COUNTWAY LIBRARY
3 2044 115 036 501

THE FRANCIS A. COUNTWAY LIBRARY OF MEDICINE
HARVARD MEDICAL LIBRARY-BOSTON MEDICAL LIBRARY

Digitized by the Internet Archive
in 2016

https://archive.org/details/missourimedicine9181miss

Missouri Medicine

Journal of the Missouri State Medical Association

August 1994

1994-1995 Membership Directory

of the Missouri State Medical Association

AUG 23 1994

An Ounce Of Prevention Is Easier To Swallow.

Therefore, MOMEDICO is unique in providing statewide Risk Management Programs for Missouri physicians and their staffs. Through seminars, literature, videos and office audits we strive to help you avoid those pounds of cure and the associated costs.

Risk Management Programs. One more reason to choose MOMEDICO for your professional liability insurance needs.

MOMEDICO
The Company Doctors Keep.

St.Louis–8630 Delmar Blvd., Suite 100, St. Louis, Missouri 63124, 314-872-8000 Or Toll Free 1-800-392-8039, Fax 314-872-8785
Kansas City–9229 Ward Parkway, Suite 280, Kansas City, Missouri 64114, 816-363-6161 Or Toll Free 1-800-878-6162, Fax 816-333-8101
Jefferson City–722 Cliff Street, Jefferson City, Missouri 65101, 314-634-8090, Fax 314-634-5275

MISSOURI MEDICINE

VOLUME 91, NUMBER 8

CONTENTS

EDITOR
J. Regan Thomas, MD

ASSOCIATE EDITOR
Philip C. Anderson, MD

PUBLICATION STAFF
Angela M. Allen, Managing Editor
Dennis Weiser, MS, Senior Correspondent

PUBLICATIONS COMMITTEE
J. Regan Thomas, MD, Chairman
Philip C. Anderson, MD
John S. Daniels, MD
John C. Hagan, III, MD
Donald G. Sessions, MD

EDITORIAL BOARD
Philip C. Anderson, MD, Dermatology
George M. Austin, MD, Urology
Albert J. Bonebrake, MD, Obstetrics & Gynecology
J.C. Corvalan, MD, Psychiatry
John S. Daniels, MD, Internal Medicine
William E. Davis, MD, Otolaryngology
Louis P. Dehner, MD, Pathology
Arthur H. Gale, MD, Internal Medicine
John C. Hagan, III, MD, Ophthalmology
Elizabeth J. James, MD, Neonatology
Henry H. Macler, MD, Anesthesiology
Jay P. Marshall, II, MD, Gastroenterology
Donald Miller, MD, Infectious Diseases
Kirt Nichols, MD, Vascular Surgery
Keith Rich, MD, Neurosurgery
Mark Steele, MD, Emergency Medicine
William P. Thorpe, MD, Orthopedics
Kirby L. Turner, MD, Family Practice
Steven J. Westgate, MD, Radiation Oncology
Martin B. Wice, MD, Physical & Rehabilitation Medicine
V. Leroy Young, MD, Plastic Surgery

CONTRIBUTING EDITORS
Jordan W. Burkey, MD
Donald G. Sessions, MD
Wilfred E. Wooldridge, MD

MISSOURI STATE MEDICAL ASSOCIATION
Box 1028, 113 Madison Street
Jefferson City, MO 65102
Phone: 314/636-5151
Fax: 314/636-8552
Royal O. Cooper, Executive Vice President
C. C. Swarens, Executive Director
Ron Ellison, Director of Scientific Affairs
Tom Holloway, Director of Government Relations
Patrick J. Mills, CPA, Director of Health Care Finance
James T. Glover, Director of Field Services
Lizabeth Starnes, Director of Communications
Dennis Weiser, Director of Medical Television
Sally Malloy, Director of Marketing and Development

Owned and edited since 1904 by the Missouri State Medical Association. Missouri Medicine, Journal of the Missouri State Medical Association, [ISSN 0026-6620] is published monthly at 113 Madison, Jefferson City, Missouri 65102. Second-Class postage paid at Jefferson City, Missouri and at additional mailing offices. **Postmaster: Send address changes to Missouri State Medical Association, c/o Membership Dept., P.O. Box 1028, Jefferson City, MO 65102.**

The subscription price per year for non-members is $20.00. Annual subscription for members is included in the annual membership dues. The international subscription price is $40.00. Single copies are $4.00 and the cost os a copy of the annual August Directory is $15.00.

Copyright 1994 by the Missouri State Medical Association. The opinions expressed by the authors are not necessarily those of the Missouri State Medical Association nor should publication be considered an endorsement by the MSMA. Printed by the Ovid Bell Press, Inc., 1201-05 Bluff Street, Fulton, Missouri 65251.

Misssouri State Medical Association 1994-1995 Membership Directory

MSMA Officers, Councilors and AMA Delegates 379

Component Society Executives or Secretaries 385

MSMA Policies 387

MSMA Constitution & Bylaws 392

MSMA Committee and Commissions 400

1994 Super PAC Members & MMPAC Sustainers 402

Directory of Medical Speciality Organizations 405

State Map of Districts & Component Societies 410

Guide to Districts, Councilors, Medical Societies and Counties 411

Component Society & Medical Specialty Codes 412

Alphabetical Roster of Members 413

Membership Roster by Primary Specialty 450

Membership Roster by Component Society 479

Insurance Options for Members 549

CME Listings 555

Classified Advertisements 557

Information for Contributors 558

Index to Advertisers 558

AUG 2 3 1994

"Is the liability insurance coverage I have right for my practice?"

It's something you have to keep in mind. Or do you?

At RCA Mutual, we have the experience to help you prepare your practice for a variety of troublesome situations—from your point of view.

Because we're physicians, too.

Our experience is why 72% of the cases we handle are closed with no indemnity paid. It's why we have assembled a team of veteran legal defense lawyers from the most successful firms in Missouri. It's why we provide three types of policies tailored to your needs. It's also why Lloyd's of London reinsures every policy we provide.

Call us today for more information and a free coverage evaluation. And let our experience help you to spend time building your practice instead of worrying about it.

RCA MUTUAL
INSURANCE COMPANY
PROFESSIONAL LIABILITY INSURERS

We Built Our Reputation
By Defending Yours.

1111 South Glenstone
Springfield, Missouri 65804
417-862-0650 1-800-422-5122

AUGUST COVER

Spring Iris Beds

22" x 27"
acrylic on canvas

John Odell is a professional artist from St. Louis, Missouri. He found these blooming Iris beds in June at the Missouri Botanical Gardens located in St. Louis.

MSMA Directory

Missouri State Medical Association:
314/636-5151/ fax: 314/636-8552

American Medical Association:
312/464-5000

MSMA Physicians' Health Program:
314/995-4990

Missouri State Medical Services, Inc.
1-800-633-1516; 314/264-3888
fax: 314/842-4951

MOMEDICO: 800-392-8093

Dodson Insurance Group: 800-825-3760

Forrest T. Jones and Company:
800-892-7272, KC - 816/756-1060

Sedgwick James of Missouri, Inc.:
800-892-7105

Health Care Financing Administration:
  Medicare Part B - 816/426-5033
  CLIA - 816/426-2011

INTRAV: 314/727-0500

Medicare Part B
  Beneficiary Services
    General Am: St. Louis - 800-392-3070
      or 314/843-8880
    BCBS of KS - 800-892-5900
  Provider Relations
    General Am: St. Louis - 314/842-1310
    BCBS of KS - 816/968-5263

Missouri Dept. of Health: 314/751-6400
  CLIA Inspections - 314/751-6318

Missouri Dept of Social Services:
314/751-2086

Missouri Patient Care Review Foundation
(Physician/Provider Info): 800-735-6776
(General Info): 314/893-7900
(Patient Grievances): 800-347-1016

Missouri State Bureau of Narcotics and Dangerous Drugs: 314/751-6321

Missouri State Board of Registration for the Health Arts: 314/751-0098

MSMA Officers

President	H. Jerry Murrell, MD, *Columbia*
President-Elect	Frederick W. Hahn, MD, *Independence*
Immediate Past President	Melvin C. Kasten, MD, *Cape Girardeau*
Secretary	Norman P. Knowlton III, MD *Springfield*
Treasurer	David Wilkinson, MD, *St. Louis*
Vice President	Kenneth Rall, MD, *Columbia*
Vice President	Harold H. Lurie, MD, *Springfield*
Vice President	Charles C. Norland, MD, *St. Louis*
Speaker	James B. Wolfe, MD, *Springfield*
Vice-Speaker	Frederick G. DeFeo, MD, *Kansas City*

Councilors

Daniel O'Sullivan, MD, *St. Louis*
  Chairman
A. J. Campbell, MD, *Sedalia*
  Vice Chairman
Stephen Vilmer, MD, *Parkville*
Carl R. Kruse, MD, *Palmyra*
Gordon M. Goldman, MD, *St. Louis*
Robert N. Miller, MD, *St. Louis*
Arturo Montes, MD, *Forissant*
Meredith Payne, MD, *Chesterfield*
Sammy L. Farrell, MD, *Washington*
Jerry Kennett, MD, *Columbia*
Robert P. Wankum, MD, *Jefferson City*
Robert T. Gibbons, Jr., MD,
  Overland Park, KS
William E. Dorzab, MD, *Kansas City*
Linda Dorzab, MD, *Shawnee Mission, KS*
Steven E. Buie, MD, *Lee's Summit*
David W. Hall, MD, *Rogersville*
Duane Hellam, MD, *Springfield*
David O. Barbe, MD, *Mountain Grove*
William C. Shell, MD, *Sikeston*
Charles Barbee, MD, HMSS, *Columbia*
Robert Swanson, MD, RPS, *Ballwin*
Sarah J. Vogel, Student, *Jefferson City*

Vice Councilors

Robert Schaaf, MD, *Gower*
Lent C. Johnson, MD, *Hannibal*
Newton B. White, MD, *St. Louis*
Jeffrey G. Copeland, MD, *St. Charles*
Joseph A. Corrado, MD, *Mexico*
Jerry Meyer, MD, *Concordia*
Lawrence A. Rues, MD, *Kansas City*
Clarence A. Martin, MD, *Joplin*
Edward R. Jenkins, MD, *Waynesville*
Mark C. Kasten, MD, *Cape Girardeau*
Luis Anglo, MD, HMSS, *St. Louis*
Andrew Blatt, MD, RPS, *St. Louis*
Robert Puchalski, Student, *St. Louis*

AMA Delegates

George Bohigian, MD, *St. Louis*
Walter A. German, MD, *Springfield*
Robert T. Gibbons, Jr., MD, *Overland Park, KS*
William H. Huffaker, MD, *Chesterfield*
Melvin C. Kasten, MD, *Cape Girardeau*
Robert R. MacDonald, Jr., MD, *St. Louis*
Hugh E. Stephenson, Jr., MD, *Columbia*

AMA Alternate Delegates

H. Peter Ekern, MD, *Mexico*
David W. Hall, MD, *Rogersville*
Jack Kayes, MD, *St. Louis*
Lawrence A. Rues, MD, *Kansas City*
Jo-Ellyn M. Ryall, MD, *St. Louis*
Carl Strauss, MD, *Kansas City*
Samuel Hughes, Student, *Columbia*

Granted, banking isn't brain surgery.

On the other hand, brain surgery isn't banking.

It's taken you years to develop the medical skills and experience you possess—medical school, internship, residency, setting up a practice—you know the long, arduous process all too well.

PHYSICIANS
financial
services

But how well did medical school prepare you for the financial side of being a physician? A vast array of complex health care issues is at work today, making smart financial management even tougher.

Our Health Services Board of Directors is made up of professionals facing these issues just like you. They provide valuable insight into doctors' financial needs. And our banking professionals are as experienced at what they do as you are at medicine. So we can offer business loans, equipment financing, cash management and personal investment services geared to your special needs.

The way we see it, if you'd wanted to devote your life to managing money, you'd have become a banker. Mark Twain Banks. Because strength matters.

MARK TWAIN BANKS®
MEMBERS FDIC

314/863-7878 913/338-1100

Missouri State Medical Association

The mission of the Missouri State Medical Association is to serve its members through promotion of the science and art of medicine, protection of the health of the public and betterment of the medical profession in Missouri.

H. Jerry Murrell, MD
Columbia
President

Frederick W. Hahn, MD
Independence
President-Elect

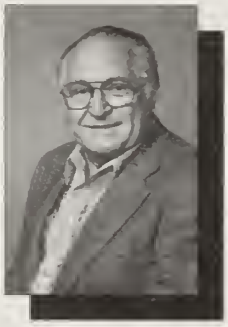
J. Regan Thomas, MD
St. Louis
Editor

Philip C. Anderson, MD
Columbia
Associate Editor

MSMA Officers

Melvin C. Kasten
Immediate Past President

Kenneth L. Rall
Vice President


Harold H. Lurie
Vice President

Charles C. Norland
Vice President

Norman P. Knowlton, III
Secretary

David Wilkinson
Treasurer

James B. Wolfe
Speaker

Frederick G. DeFeo
Vice Speaker

MSMA Councilors

Daniel F. O'Sullivan
Chairman
St. Louis (3rd)

A. J. Campbell
Vice Chairman
Sedalia (6th)

Stephen E. Vilmer
N. Kansas City
1st District

Carl R. Kruse
Palmyra
2nd District

Gordon M. Goldman
St. Louis
3rd District

Robert N. Miller
St. Louis
3rd District

Arturo C. Montes
St. Louis
3rd District

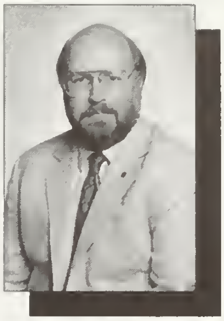
Meredith C. Payne
Chesterfield
3rd District

Sammy L. Farrell
Washington
4th District

Jerry D. Kennett
Columbia
5th District

Robert P. Wankum
Jefferson City
5th District

Robert T. Gibbons, Jr.
Overland Park
7th District



William E. Dorzab
Kansas City
7th District

Linda L. Dorzab
Shawnee Mission
7th District

Steven E. Buie
Lee's Summit
7th District

David W. Hall
Rogersville
8th District

Duane C. Hellam
Springfield
8th District

David O. Barbe
Mountain Grove
9th District

William C. Shell
Sikeston
10th District

Charles W. Barbee
Columbia
HMSS Councilor

Robert G. Swanson
Ballwin
RPS Councilor

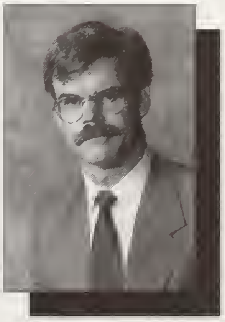
Sarah J. Vogel
Jefferson City
Student Councilor

MSMA Vice Councilors

Robert O. Schaaf
Gower
1st District

Lent C. Johnson
Hannibal
2nd District

Newton B. White
St. Louis
3rd District



Jeffrey G. Copeland
St. Charles
4th District

Joseph A. Corrado
Mexico
5th District

Jerry L. Meyer
Concordia
6th District

Lawrence A. Rues
Kansas City
7th District

Clarence A. Martin
Joplin
8th District

Edward R. Jenkins
Waynesville
9th District

Mark C. Kasten
Cape Girardeau
10th District

Luis B. Anglo
St. Louis
HMSS Vice Councilor

Andrew Blatt
St. Louis
RPS Vice Councilor

Robert Puchalski
St. Louis
Student Vice Councilor

AMA Delegates

George M. Bohigian
St. Louis
(until Dec. 31, 1994)

Walter A. German
Springfield
(until Dec. 31, 1994)

Robert T. Gibbons, Jr.
Kansas City

David W. Hall
Rogersville
(begins Jan. 1, 1995)

William H. Huffaker
St. Louis

Melvin C. Kasten
Cape Girardeau

Jack Kayes
St. Louis
(begins Jan. 1, 1995)

Robert MacDonald, Jr.
St. Louis
(until Dec. 31, 1994)

Jo-Ellyn M. Ryall
St. Louis
(begins Jan. 1, 1995)

Hugh E. Stephenson, Jr.
Columbia

AMA Alternate Delegates

David O. Barbe
Mountain Grove
(begins Jan. 1, 1995)

Jonathon D. Dehner
St. Louis
(begins Jan. 1, 1995)

H. Peter Ekern
Mexico

Arthur H. Gale
St. Louis
(begins Jan. 1, 1995)

David W. Hall
Rogersville
(until Dec. 1, 1995)

Jack Kayes
St. Louis
(until Dec. 31, 1994)

Jo-Ellyn M. Ryall
St. Louis
(until Dec. 31, 1995)

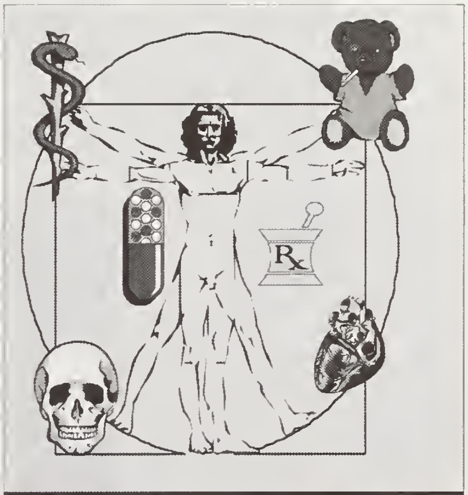
Lawrence A. Rues
Kansas City

Carl F. Strauss
Kansas City

Samuel L. Hughes
Student
Columbia

Missouri State Medical Association

Annual Convention



March 22-26, 1995
Adam's Mark Hotel
St. Louis, Missouri

Meeting the Health Care Challenges of the Future

Did The Door Just Slam Shut On Your Liability Insurance?

Our door is open to you when other professional liability insurance companies have rejected, cancelled or non-renewed you due to frequency or severity of claims, past history of substance abuse, licensing sanctions or a variety of other reasons.

We offer:

- **"A+" (Superior) rating by the A.M. Best Company**
- **$1 million/$3 million claims-made coverage available to all medical specialties***
- **Individually underwritten, non-assessable policies**
- **An incident reporting policy form which includes a Consent to Settle provision**
- **Expert in-house claims administration**

Call us today and discover our open door policy for physicians with special needs.

PROFESSIONAL UNDERWRITERS LIABILITY INSURANCE COMPANY
BERNARD WARSCHAW INSURANCE SALES

The Hard-To-Place Physician Specialists

1875 Century Park East, Suite 1700, Los Angeles, California 90067
800/537-7362 • 310/286-2687 • Fax: 310/286-2526

*Program available in most states. *Lower limits available in certain states.*

Director, Secretary, or Treasurer of Component Medical Societies

Andrew County Medical Society
J.L. Villahermosa, MD, Sec.
803 Highway 71 West
Savannah, MO 64485
(816) 324-3121

Audrain County Medical Society
Glenn L. Gordon, MD, Sec.
714 Medical Park Dr.
Mexico, MO 65265
(314) 581-7196

Barton County Medical Society
Thomas W. Carroll, MD, Sec.
1204 Gulf Street
Lamar, MO 64759
(417) 682-5584

Boone (Cooper & Howard) County Medical Society
Jan K. Frank, Exec. Director
111-B East Walnut
Columbia, MO 65203
(314) 874-8985

Buchanan County Medical Society
Patty Moore, Exec. Sec.
801 Faraon
St. Joseph, MO 64501
(816) 271-7517

Butler-Wayne-Ripley-Carter Medical Society
Carolyn Depriest, Exec. Sec.
P.O. Box 3986
Poplar Bluff, MO 63901
(314) 686-3171

Callaway County Medical Society
Vernon Jackson, MD, Sec.
808 Center St., #202
Fulton, MO 65251

Cape Girardeau County Area Medical Society
Lois Kasten, Exec. Director
1021 N. Kingsway, Ste. 8
Cape Girardeau, MO 63701
(314) 334-5691

Chariton-Macon-Moniteau-Randolph Medical Society
Robert V. Tompson, MD, Sec.
RR #4, Box 200 T
Moberly, MO 65270
(816) 263-6045

Clay-Platte Medical Society
Kelly Carter, Exec. Director
3036 Gillham Road
Kansas City, MO 64108
(816) 531-8432

Clinton County Medical Society
Larry Ozenburger, MD, Sec.
400 Clay
Plattsburg, MO 64477

Cole (Moniteau & Osage) County Medical Society
Jan K. Frank, Exec. Director
111-B East Walnut
Columbia, MO 65203
(314) 874-8985

Dallas-Hickory-Polk-Dade Medical Society
Don Cole, MD
5134 S. Castlewood
Springfield, MO 65804

Dunklin County Medical Society
Nicholas F. Robinson, MD, Sec.
501 Teaco Road
Kennett, MO 63857
(314) 888-6603

Franklin-Gasconade-Warren Medical Society
Philip Dean, MD, Sec.
800 East 5th St.
Washington, MO 63090
(314) 239-5444

Grand River Medical Society
Jin S. Yoon, MD, Sec.
103 11th Street
Chillicothe, MO 64601
(816) 646-3746

Greene County Medical Society
Joseph C. Brown, Exec. V.P.
1200 E. Woodhurst Bldg., D-200
Springfield, MO 65804
(417) 887-1017

Henry County Medical Society
Kenneth F. Scott, MD, Sec.
Medical Building Hospital Drive
Clinton, MO 64096
(816) 885-8141

Jasper County Medical Society
Judy Miller, Exec. Director
P.O. Box 2424
Joplin, MO 64803
(417) 624-3920

Jefferson County Medical Society
Alfred D. Shaplin, MD, Sec.
910 Kimswick Manor Lane
Ballwin, MO 63011
(314) 933-1055

Johnson County Medical Society
Jayne Brockhaus, MD, Treas.
427-B Burkarth Rd.
Warrensburg, MO 64093
(816) 747-7751

Lafayette-Ray Medical Society
Robert R. Pavlu, MD, Sec.
Waverly Clinic
Waverly, MO 64096
(816) 493-2262

Lake of the Ozarks Medical Society
Melvin R. Haden, MD, Sec.
P.O. Box 1140
Camdenton, MO 65020
(314) 346-5624

Metropolitan Medical Society of Greater Kansas City
Ron Cosens, Exec. Director
3036 Gillham Road
Kansas City, MO 64108
(816) 531-8432

Mid-Missouri Medical Society
Pat Bass, Exec. Sec.
1501 E. Tenth St., Suite A
Rolla, MO 65401
(314) 364-7799

Mineral Area Medical Society
J. David Auner, MD
401 W. Russell St.
Ironton, MO 63650
(314) 546-3434

Montgomery County Medical Society
Sam J. Byland, MD, Sec.
120 Hudson Street
Wellsville, MO 63384

North Central Medical Society
Leanna Hoffman, MD
P. O. Box 248
Hamilton, MO 64644
(816) 583-2151

Northeast Missouri Medical Society
Stanley Hall, MD, Sec.
Sycamore Spring, RFD #2
Hannibal, MO 63401
(314) 221-5646

Northwest Missouri Medical Society
James Humphrey, MD, Sec.
502 State Street
Mound City, MO 64470
(816) 442-5464

Ozarks Medical Society
Paul Anderson, MD, Sec.
113 West Hickory St.
Neosho, MO 64850
(417) 451-1234

Pemiscot County Medical Society
Tracy Durham, Exec. Sec.
Hwy. 617 Reed, P.O. Box 489
Hayti, MO 63851

Perry-Ste. Genevieve Medical Society
Dan Frissell, MD, Sec.
Hospital Lane & Center Dr.
Ste. Genevieve, MO 63670
(314) 883-2782

Pettis County Medical Society
Rodney Hartman, MD, Trea.
1735 Sycamore, Rt. 3
Sedalia, MO 65301
(816) 826-0216

St. Charles-Lincoln Medical Society
Deonna Randall, Exec. Sec.
St. Charles Clinic
2850 West Clay
St. Charles, MO 63301
(314) 925-0411

St. Louis Metropolitan Medical Society
G.R. Garrett, Exec. V.P.
3839 Lindell Blvd.
St. Louis, MO 63108
(314) 371-5225

Saline County Medical Society
Jack Uhrig, MD
370 S. O'Dell
Marshall, MO 65340
(816) 886-3366

SEMO Medical Society
Ted Roberts, MD, Sec.
1118 North Main, Suite B
Sikeston, MO 63801
(314) 472-4440

South Central Counties Medical Society
Thomas R. Stubbs, MD, Sec.
709 Kentucky
West Plains, MO 65775
(417) 256-0056

Tri-Lakes Medical Society
Brian Dieterle, MD
221 Skaggs, Ste. 201
Branson, MO 65616
(417) 334-0810

Webster County Medical Society
Robert Bareis, MD, Sec.
Rt. #1, Box 2645
Marshfield, MO 65706
(417) 859-2339

West Central Medical Society
Raphael Torontow, MD, Sec.
Rt. # 2
Nevada, MO 64772
(417) 667-3438

MSMA Membership
Tom Holloway
P.O. Box 1028
Jefferson City, MO 65102
(314) 636-5151

Let's Dispense with the NONSENSE

The Patient Comes First!

When it comes to the choice of dispensing medications by a doctor or druggist as discussed in the *American Medical News* May 23/30 issue the main player has been left out, **THE PATIENT.**

Dr. Bill Benedict

What Dr. Bill Benedict is referring to is the revolutionary yet *proven* **PTC 9000 Medication Management System.**® Using the **PTC 9000**, Dr. Benedict dispenses medications from the convenience of his St. Louis County office. The sophisticated software system has been in place for nearly two years and has performed flawlessly. Dr. Benedict has dispensed approximately 6,500 medications to the complete satisfaction of his many patients. The low cost of medications using the **PTC 9000** and the resulting higher compliance due to on-site dispensing go a long way in maximizing patient well-being.

> *"For me, the patient definitely comes first. The medications have to be correct, at the lowest cost possible, and delivered in the most efficient manner. And that's why I choose to dispense using the* ***PTC 9000****".*

Doctors like Bill Benedict recognize that the primary patient benefit from physician dispensing is increased compliance. In addition, patients save time and money by avoiding an extra drive to and wait at a pharmacy – or, a several day delay waiting on a mail order house. Lower patient medication costs result when using the **PTC 9000**. This cost savings takes into account a small, fixed dispensing fee by the physician. Most PTC physicians apply a flat $4.00 add-on as a reasonable handling charge. While accomplishing this patient benefit Dr. Benedict has experienced no additional office overhead or time loss.

According to Dr. Benedict, "It seems inappropriate *not* to dispense to patients when you consider the convenience, the lower cost and the higher compliance". Your highest ethical standards are achieved when you put the patient first – and the **PTC 9000** allows you to do just that.

Physicians Total Care®, the Oklahoma based developer of the **PTC 9000 Medication Management System®**, stands firmly behind the physician's *need* to dispense medications to serve the patient's best interest. Physicians Total Care® and the **PTC 9000** are leading the way into the 21st century.

Find out for yourself what doctors in Missouri, Illinois, North Carolina, Florida, Oklahoma, Ohio and elsewhere have already found out – the **PTC 9000** *works*, and for the right reasons – your patients, who will thank you repeatedly.

Call, fax or write today for more information or for a personal demonstration.

PHYSICIANS TOTAL CARE®

5415 South 125th East Avenue
Tulsa, Oklahoma 74146-6214
800/759-3650 - Fax 918/254-6182

Policies of the Association

Alcohol Abuse

The MSMA continues to support the work of community-based organizations such as AA, Al-Anon, Narcotics Anonymous, and others, and it reaffirms its support of professional and public education efforts designed to alert people to the dangers of alcohol and drug abuse. In addition, the MSMA continues to support the Physicians' Health Program and similar programs aimed at helping the victims of alcohol and drug abuse to recover successfully. (1987)

Board of Healing Arts

The MSMA opposes any legislation that would dilute the licensing power of the State Board of Registration for the Healing Arts to license physicians of good ethical and moral character. (1975)

The MSMA encourages and supports legislation directed toward developing a system of checks and balances with regard to the Board of Registration for the Healing Arts' ability to both investigate and assess (tax) physicians. (1992)

Reporting of Cancer

The MSMA supports efforts to require hospitals to report to the state all malignant neoplasms, with the exception of non-melanomatous cutaneous malignancies. These statistical data are necessary to determine relationships between cancer control efforts and the incidence of cancer in the state. (1982)

Chelation Therapy

The MSMA supports the use of IV chelation therapy in FDA-approved applications only. (1990)

Chiropractic

The MSMA is unaware of any scientific evidence that proves that spinal manipulation and adjustment are appropriate treatments for such health conditions as hypertension, heart disease, stroke, cancer, diabetes, and infection. (1981)

Definition of Death

A person shall be considered dead if, in the announced opinion of a licensed physician, based on ordinary standards of medical practice, he or she has experienced an irreversible cessation of spontaneous respiratory and circulatory functions. In the event that artificial means of support preclude a determination that these functions have ceased, a person shall be considered dead if, in the announced opinion of a licensed physician, based on ordinary standards of medical practice, he or she has experienced a total and irreversible cessation of spontaneous brain functions, including the brain stem. Death shall have occurred at the time when the relevant functions ceased. (1987)

Ordering of Diagnostic Tests

With the exception of not-for-profit health fairs and mammography screening, the MSMA is opposed to, and considers unethical, the practice of ordering laboratory studies and other diagnostic tests without evidence or indication obtained by a physician in a history and physical examination. (1989; amended 1991)

Dioxin

The MSMA supports continuing monitoring of dioxin research, recognizing that to date no serious human disease has been conclusively linked to exposure to the chemical. The findings of the AMA Council on Scientific Affairs Panel on Toxic Substances are supported by the MSMA. (1985)

Disabled

The MSMA is involved in seeking positive ways to encourage training and rehabilitation for disabled persons. The MSMA wants to work with existing organizations to remove physical and emotional barriers that prevent people from working. (1982)

Drugs, Generic Prescribing

The MSMA opposes any interference into the practice of medicine by any governmental agency, third party payer, or commercial dispensing organization through mandated generic or therapeutic substitutions for physician prescriptions. (1992)

Drugs, Physician Dispensing

The MSMA supports the physician's right to dispense drugs and devices when it is in the best interest of the patient and consistent with the AMA's published ethical guidelines. (1988)

The MSMA believes that dispensing of drugs and medical devices is part of the practice of medicine and that physicians always have the right to dispense needed drugs and devices. (1991)

Drugs, Therapeutic Substitution

The MSMA opposes the therapeutic substitution of prescribed medications. (1990)

Continued on page 388

Continued from page 387

Drunken Driving

The MSMA supports the development of local task forces to study and remedy the problem of drunken driving. These task forces should include physicians, prosecutors, law enforcement officers, and legislators. (1990)

Education, Loans for Medical Students

The MSMA supports continued federal and state subsidized, low-interest loan programs for medical students, with properly enforced repayment. (1982)

Education, School Health

Factual, academically founded courses should be developed and implemented by the Missouri Department of Education to teach human physiology and pathophysiology at the elementary and secondary levels of the school system. (1974)

County medical societies are urged to work with local school districts to assist in providing comprehensive health education programs, and the state colleges of Missouri are urged to prepare qualified health instructors trained to integrate health concepts into all the courses they teach. (1972)

Emergency Care

The MSMA supports the American College of Emergency Physicians and the American College of Surgeons standards for direct medical control of pre-hospital (emergency) care by qualified physicians. (1986)

ERISA

The MSMA supports federal legislation that would modify ERISA to hold self-insured, employee health benefits plans accountable for negligent utilization review decisions and ensure meaningful remedies and fair compensation to patients who are injured as a result of such a decision.

MSMA also is in support of federal legislation that is developed to modify ERISA from retroactively changing health care benefits, including monetary policy limitations, after an employee has already contracted an illness or condition.

MSMA advocates that these ERISA modifications be included in federal health system reform. (1994)

Ethics, Education in Medical School

The MSMA supports the teaching of medical ethics to medical students and resident physicians, including information on the workings of professional disciplinary agencies. (1987)

Expert Witness Qualifications

The MSMA supports legislation to formalize required qualifications for physicians wishing to testify as expert witnesses. (1992)

Fee-for-service Medicine

The MSMA believes that the traditional American fee-for-service medical system should be given equal consideration and equal treatment under the law as other systems of health care provision. (1990)

Fee Splitting

The MSMA reaffirms its support of the AMA Judicial Council's position that the acceptance of financial consideration in exchange for patient referrals, or fee splitting, is unethical and improper. (1985)

Fireworks

The MSMA supports legislation to prohibit the sale of Class C fireworks in the state of Missouri. (1991)

Fluoridation

The MSMA, realizing the medical importance of naturally occurring fluoride taken in proper concentration into the human body, recommends the addition of fluoride to all drinking water systems in Missouri in the concentration of one part per million. (1972)

Governmental Intrusion into Practice of Medicine

The MSMA opposes any further governmental intrusion into the practice of medicine, particularly in the form of rules and regulations from federal agencies. (1992)

Health Care Costs

The MSMA encourages individual physicians to do their part in helping moderate increases in health care costs by avoiding overutilization and by using restraint when considering fee increases, in order to keep them in line with general cost of practice increases. (1989)

Helmets, Use of

The MSMA urges all motorcyclists to wear protective head gear (helmets) to prevent death and disability. (1977)

The MSMA supports legislation requiring the use of bicycle safety helmets as an effective method of reducing death and injury. (1991)

Hospital Medical Staffs, Autonomy

Since the hospital medical staff is a largely autonomous entity within the hospital, the MSMA supports the securing of separate legal counsel by medical staff members when considering matters of rules, regulations and bylaws. (1985)

Hospital Medical Staffs, Membership

The hospital medical staff cannot be forced to accept for full voting membership any member of the allied health professions. This is in keeping with the MSMA's support of existing JCAHO and AMA guidelines that state no hospital governing board can unilaterally amend the bylaws of a self-governing medical staff, nor can it unreasonably withhold approval of the bylaws. (1987)

The MSMA supports existing state statutes and regulations that delineate requirements for hospital licensure and individual eligibility for medical staff privileges. (1989)

Human Rights

The MSMA continues to support the dignity of the individual, the importance of human rights and the sanctity of human life, and continues to oppose any discrimination based on an individual's ethnic origin, religious or political beliefs, or any such reprehensible policies. (1986)

Immunization

The MSMA supports American Academy of Pediatrics guidelines for immunization of children. (1987)

Indigent Care

The MSMA urges all physicians to share in the care of indigent patients. (1988)

Insurance, Charge for Extra Claim Forms

Physicians should feel free to charge for the additional service of filing more than one insurance claims form for an individual patient, especially if different claim forms are required rather than a photocopy of the original form. (1973)

Insurance, Insurance Co. Communications

The MSMA urges health insurance companies to cease to communicate abusive and inappropriate language to patients regarding their physicians' fee structures and services. (1985)

Insurance, Maternity Coverage

The MSMA supports inclusion in all insurance policies for those in childbearing years of a clause providing complete maternity coverage.

In order to provide continuity of coverage, the following eligibility period should be written into all insurance policies concerning benefits for obstetric care: "A pregnancy which begins while the insurance is in force should be covered until the termination of the puerperium and until the newborn infant is discharged from the hospital to home care." (1974)

Insurance, New Waiting Periods

The MSMA believes employees should not have to undergo a new waiting period for coverage of pre-existing illness whenever their employer changes insurance companies, particularly when the change is being made in the interest of controlling health care coverage costs. (1985)

Insurance, Psychiatric Illnesses

The MSMA recommends that the state require all health and accident insurance policies sold in Missouri to provide coverage for psychiatric illnesses equivalent to benefits for other medical and physical illnesses. (1978) Reaffirmed (1985)

Insurance, Right to Know

The MSMA encourages all third party payors to provide an easily understood explanation of their benefits and coverage to their policyholders. (1986)

International Medical Graduates

The MSMA Council and committees are encouraged to consult with International Medical Graduate groups when subjects of interest come up. All physicians, international medical graduates included, are encouraged to participate in their component medical societies, the MSMA, and the AMA. (1982)

Laboratory, Collecting Fee

The MSMA supports payment under Medicaid to the physician for his or her service in collecting a specimen for tests performed in an outside laboratory. (1977)

Licensing, Federal

The MSMA opposes any moves to require federal licensure of health manpower. (1976)

Malpractice, Countersuits

Any Missouri physician found not to be negligent in a malpractice suit shall have the assistance of the MSMA in determining if there exists a reasonable basis for the physician to commence an action for malicious prosecution arising out of such case. (1976)

Mandated Second Opinion

The MSMA suggests that the physician who renders a mandated second opinion for a proposed surgical procedure not accept that person as a patient for the proposed surgical procedure. (1987)

Mandatory Assignment

The MSMA is opposed to mandatory assignment under Medicare. (1984)

The MSMA is opposed to the withholding of medical licensure based on the physician's non-acceptance of Medicare assignment. (1987)

Medical Examiner System

The establishment of a county medical examiner system as a replacement for the county coroner system is strongly recommended. (1971)

Medicare-Mandated Restrictions

The MSMA opposes Medicare-mandated restrictions on any laboratory tests, referrals, medical examinations or any financial arrangements that might be agreed upon between physician and patient. (1988)

Medicare - DRGs for Physician Reimbursement

The MSMA opposes the use of Diagnosis-Related Groups as a system of reimbursing physicians under the Medicare program. (1992)

Continued on page 390

Continued from page 389

Medicare - Reimbursement to Starting Physicians

The MSMA believes starting physicians should not be reimbursed at a lower rate than other physicians. All physicians should be reimbursed equally for equal services. (1992)

Medicare - Single Statewide Payment Factor

The MSMA supports the adoption by the Health Care Financing Administration of a single, statewide geographic Medicare physician payment adjustment factor for the state of Missouri. (1992)

Medicare - Third Party Reimbursement, Physicians

The MSMA supports equal reimbursement for equal professional services provided by a physician, regardless of his geographic location. (1982) Reaffirmed (1987)

Medicare - Reimbursement, Hospital DRGs

The MSMA believes it is unfair for Medicare to grant a lower payment to rural hospitals, as compared to urban hospitals, for patient care under the same DRG. (1988) Reaffirmed (1989)

Mentally Incompetent Patients, Hospitalization

The MSMA urges extension of the time limit from 7 to 21 days before the family of a mentally incompetent patient must petition the court for continuation of a hospitalization. (1985)

MSMF Loans

The Missouri State Medical Foundation requires membership in the Missouri State Medical Association for those medical students eligible for membership and receiving assistance from the Foundation. (1980)

Nurse Practitioners

The MSMA supports the doctrine that physicians should retain control of medical care and will challenge any person who is practicing medicine without a license, in the courts of law if necessary. (1978)

Patient Accountability

The MSMA encourages government, at all levels and whenever possible, to incorporate incentives for patients to behave in ways not detrimental to their health. (1992)

Peer Review Organization Data

The MSMA asks that data from the Missouri Patient Care Review Foundation concerning decision-making criteria for Medicare admission be made available to Missouri physicians as a way to ensure that denials are not having a negative impact on the quality of medical care for these patients. (1985)

The MSMA supports the current AMA program of data collection on the costs of PRO implementation and the inequities in the PRO system. (1987)

Peer Review Organization Review

The MSMA reaffirms its belief that physicians' work should be reviewed only by other physicians. In addition, the MSMA supports the modification of PRO standards of reviewer anonymity, believing that the reviewers' work should also be subject to review. (1990)

PHO Open Enrollment

The MSMA supports open enrollment of qualified physicians in their hospitals' PHOs in order to preserve physicians' right to participate in any health care plan operating in Missouri. (1994)

Physician as Patient Advocate

The MSMA affirms its support of the physician in the role of patient advocate in the consumption of health care services, particularly when this role conflicts with the economic goals of the physician's employing third party. (1987)

Physician Assistants

The MSMA opposes state licensure or certification of additional health care personnel because there is no reason to accept a second class or second level of medicine. (1979)

Physician, Right to Choose

The MSMA supports the right of each physician to determine for him or herself whom he or she will or will not accept as patients and to exercise his or her choice by the terms of contractual agreements with other physicians, medical groups, third party payers, governmental agencies, hospitals or other institutions. (1981; updated 1992)

Physician, Right to Hospital Privileges

The MSMA is opposed to the granting of hospital privileges to a physician based on that physician's profitability to the hospital. (1988)

Political Process

The Association encourages physicians to become Key Contacts, thereby increasing medicine's role in influencing actions taken by the Missouri General Assembly on issues of importance to our patients and our profession. (1983)

Primary Medical Care

Primary medical care shall be defined as only that care given by a licensed graduate of a medical or osteopathic school. (1977)

Referral to Licensed Limited Practitioner

A physician may refer a patient for diagnostic or therapeutic services to another physician, licensed limited practitioner, or any other licensed provider of health care services whenever the physician feels that these services will benefit the patient. As is the case with physician referrals, limited practitioner referrals should be based on the practitioner's individual competence and ability to perform service to the patient. (1981)

Registered Dietitians

The MSMA supports the concept that any person using the title "dietitian" should be a Registered Dietitian. (1987)

Health Care Decision-making, Right to Refuse Treatment

Believing that critical decisions should be left to the patient, the family, or health care surrogate, and not to the state, the MSMA opposes any legislation that would require court approval for the withdrawal of life support systems, including artificial hydration and nutrition. The MSMA opposes legislation that would impose an arbitrary waiting period before such life support could be withdrawn. (1990)

Health Care Decision-making, Surrogate Decision-maker

The MSMA supports legislation allowing competent Missourians to appoint a health care surrogate, empowered by the patient to make medical decisions for him or her if he or she be unable. Such authority should include the power to accept or refuse any and all medical treatment for the patient, including artificial nutrition and hydration. (1990)

Smoking

The MSMA supports legislation directed at designating non-smoking areas in public places, and prohibits smoking at all MSMA House of Delegates meetings and scientific sessions held in conjunction with these meetings. (1981)

The MSMA actively supports legislation prohibiting cigarette smoking in public indoor areas. (1983)

School Bus Safety

The MSMA endorses special pre-licensing examination and investigation of prospective school bus drivers in Missouri, according to criteria established by law. (1986)

Utilization Review, Reimbursement

In those hospitals that conduct utilization review of any inpatient care, compensation of physicians for such review is a legitimate expense. The cost of such review should be included in hospital rates and reimbursable costs regardless of the source of payment. (1976)

■ ■ ■

BEEF
Missouri Beef
Industry Council, Inc.

2015 MISSOURI BOULEVARD
JEFFERSON CITY, MO 65109-4716
314-636-6033
1-800-441-MBIC

HAWKINS LAW OFFICES
is pleased to announce that
Audrey Hanson McIntosh
formerly General Counsel to the
State Board of Registration for
the Healing Arts has become
associated with the firm and
is engaged in general practice with
emphasis on administrative law
involving professional licenses.

HAWKINS LAW OFFICES
Colonel Darwin W. Marmaduke House
700 East Capitol Avenue, P.O. Box 1497
Jefferson City, MO 65102-1497
Telephone: 314/635-3000
Facsimile: 314/636-4858

Constitution & Bylaws

(adopted 1903, revised April 1993)

CONSTITUTION

Article I. Name of the Association

The name and title of this organization shall be the Missouri State Medical Association.

Article II. Mission

The Mission of the Missouri State Medical Association is to serve its members through promotion of the science and art of medicine, protection of the health of the public, and betterment of the medical profession in Missouri.

Article III. Membership

Membership in this Association shall be limited to and include all members in good standing in component societies which hold charters from this Association.

Article IV. House of Delegates

The House of Delegates shall be the legislative body of this Association and shall consist of delegates elected by the component societies as well as all Past-Presidents of the Association, the Speaker and Vice-Speaker and the Deans of each medical school located in Missouri who are members of the Missouri State Medical Association, who shall serve as Delegates-at-Large. Its Secretary shall be the Secretary of the Missouri State Medical Association.

Article V. Council

The Council shall be the executive body of this Association when the House of Delegates is not in session. It shall consist of the President, President-Elect, Immediate Past President, Secretary, and Treasurer, the duly elected Councilors from each Councilor District and the duly elected Councilors from the Medical Student Section, the Resident Physicians Section, and the Hospital Medical Staff Section. A majority of voting members of the Council shall constitute a quorum.

Article VI. Council on Ethical and Judicial Affairs

The Council on Ethical and Judicial Affairs shall be the judicial body of the Association. It shall consist of five active members nominated by the President and elected by the House of Delegates.

Article VII. Sessions & Meetings

Section 1. The Association shall hold an annual Spring Convention of the House of Delegates, at places fixed by the House of Delegates, the time of which shall be fixed by the Council. During the Annual Convention, the House shall hold at least three sessions.

Section 2. Special meetings of the Association or the House of Delegates may be called by a two-thirds vote of the Council and shall be called upon a petition signed by members equal in number to one-third of the total number of delegates certified for the last Annual Convention.

Article VIII. Officers

Section 1. The Officers of this Association shall be a President, a President-Elect, three Vice-Presidents, a Secretary, a Treasurer, a Speaker and a Vice-Speaker of the House of Delegates, and Councilors selected as provided for.

Section 2. The Officers shall be elected annually. The term of Councilors and Vice-Councilors shall be two years, except for the duly elected medical student Councilor, resident physician Councilor and hospital medical staff Councilor, who shall each be elected for a one-year term. Half of the membership of the Council shall be elected each year. The delegates from each Councilor District shall meet prior to the last day of the Annual Convention and elect the Councilors and Vice-Councilor from that district. The Delegates from the Medical Student Section, the Resident Physicians Section and the Hospital Medical Staff Section shall meet prior to the last day of the Annual Convention and elect their respective Councilor. In the event of death, resignation or removal of any Councilor, the Vice-Councilor shall automatically fill the vacancy. The Officers shall serve until their successors are elected and installed.

Article IX. Funds, Expenses and Budget

Funds shall be raised by a per capita assessment on each component society. The amount of the assessment shall be fixed by the House of Delegates. Funds may also be raised in any other manner approved by the House of Delegates. The Council shall submit an annual budget to the House of Delegates. All resolutions providing for appropriations shall be referred to the Council and all appropriations approved by the Council shall be included in the annual budget.

Article X. Referendum

At any General Meeting of the Association, it may, by a two-thirds vote, order a general referendum upon any question pending before the House of Delegates. The House of Delegates may, by a vote of its members, submit any question to the membership of the Association for its vote. A majority vote of all members of the association shall determine the question.

Petitions signed by 10 percent of the active members of the Association, including petitioners representing at least one-half of the component medical societies, will initiate a referendum regarding changes in the Constitution and Bylaws or questions before the House of Delegates. A two-thirds vote of all active members of the Association responding will determine the question.

Article XI. Seal

The Association shall have a common seal. The power to change or renew the seal shall rest with the House of Delegates.

Article XII. Amendments

The House of Delegates may amend any article of the constitution by a two-thirds vote of the delegates present and voting in any Annual Convention, provided that such amendment shall have been presented in the previous open meeting of the House of Delegates and that the amendment shall have been published twice during the year in the Journal of the Association or sent officially to each component society at least two months prior to the meeting at which final action is to be taken.

BYLAWS

Chapter I. Membership

Section 1. Members of this Association shall be those individuals whose names have been certified by secretaries of component societies to the Secretary of this Association that they are duly elected members of a component society and are legally qualified physicians practicing in Missouri, except as otherwise provided. Each member must be of good moral and professional standing, and must not support, nor practice, nor claim to practice any exclusive system of medicine.

Section 2. No person who is under sentence of suspension or expulsion from any component society of this Association or whose name has been dropped from its roll of members shall be entitled to any of the rights or benefits of this Association.

Section 3. There shall be five classes of members as follows:

Active members shall be limited to those members of component societies who (1) hold the degree of Doctor of Medicine or Bachelor of Medicine, and (2) if permitted by the bylaws of the component society, members who hold the degree of Doctor of Osteopathy, and (3) are entitled to exercise the rights of active membership in their component societies, as determined by their component societies, subject to the provisions of these Bylaws.

Resident members shall be limited to those members of the Resident Physicians Section who are serving a full-time postgraduate training program in a hospital approved by the American Medical Association and shall enjoy all of the privileges of active membership.

Student members shall be limited to those members of the Medical Student Section who are pursuing a course of study leading to the degree of Doctor of Medicine in a medical school approved by the American Medical Association and shall enjoy all of the privileges of active membership.

Honor members shall be limited to Honor members of component societies, which societies have requested that active members who have reached advanced years and have long served the Association and the profession be made Honor members of the Association. They shall enjoy all the privileges of active membership and shall be exempt from the payment of dues.

Special Dues-Exempt members shall be limited to those members of component societies who have been elected to the U.S. Congress, the Missouri State Legislature, or to an office in the executive branch of the state or federal government. They shall be exempt from the payment of dues until the term of their political office expires, and shall enjoy all the privileges of active membership.

Chapter II. General Meetings

Section 1. The General Meetings shall be open to all registered members and guests.

Section 2. Any paper read before this Association shall be considered for publication in the Journal if the author so desires. Such papers may be given publication priority over regularly submitted papers but shall be subject to the same editorial review and selection policies.

Section 3. No person in the active practice of medicine in the State of Missouri shall appear on the program of the Association unless he or she is a member of the Missouri State Medical Association or sponsored by a member. In the latter situation, the paper would be considered that presented by a member.

Chapter III. House of Delegates

Section 1. The House of Delegates shall meet annually at the time and place of the Annual Convention.

All resolutions received at the association office no later than 45 days prior to the opening session of the Annual Convention will be accepted as business of the House of Delegates and will be published in the Delegates Handbook. Any additional resolutions to be introduced at the opening session must be made available to each member of the House of Delegates at least 24 hours before the opening session. These will be accepted as business of the House at the opening session and will be referred to an appropriate Reference Committee. Resolutions introduced at the opening session, but which did not meet the 24-hour deadline, will be referred to a Reference Committee only if approved by two-thirds of the Delegates voting. Sufficient copies of the resolution, printed in standardized format, or funding for same, must be supplied by the individual or society introducing the resolution.

At the second session of the House of Delegates, introduction of Resolutions would be allowed only if approved by two-thirds of the delegates voting. The same procedure with regard to resolutions would be followed at the last session, but it would then take a unanimous vote of the House to allow such introduction. At the discretion of the Speaker, these conditions would not apply for resolutions of good wishes, condolences, congratulations and others of a personal nature.

Section 2. Delegates to the House of Delegates shall be allotted according to the following formula:

(a). Each component society shall be entitled to send each year one delegate or one alternate for each 25 full paid members or fraction thereof in the Association as of December 31 of the previous year.

(b). One additional delegate or alternate is allowed for each 100 members or major fraction thereof as of December 31 of the previous year.

(c). When a component society's full paid membership as of December 31 of the previous year reaches 1,000, that society shall be entitled to an additional 30 delegates or alternates.

(d). When a component society's full paid membership as of December 31 of the previous year reaches 2,000, that society shall be entitled to an additional 50 delegates or alternates.

(e). Each component society which is composed of two or more counties shall be entitled to at least one delegate from each of the counties having one or more member physicians practicing in the county of which the component society is composed; however, such delegates from multicounty component societies must practice or reside in the county they represent. Alternate delegates may be elected from the entire membership of the component medical societies.

(f). All Past-Presidents of the association, the Speaker and Vice-Speaker, and the deans of each medical school located in Missouri who are members of the Missouri State Medical Association shall serve as Delegates-at-Large.

(g). Only duly elected delegates have the privilege of the floor at meetings of the House of Delegates. However, any delegate may request the privilege of the floor for any other individual, which privilege may be granted or denied by the Speaker, subject to disapproval by a majority vote of the House of Delegates.

Section 3. Each Medical School Component Society shall be entitled to send each year two delegates, elected by the component society, to represent the Medical Student Section in the House of Delegates at the Annual Convention. Each delegate shall be a member in good standing with this Association and the component society. Such student delegates shall enjoy all the rights and privileges of all other delegates.

Section 4. The Resident Physicians Section shall be entitled to send each year six delegates elected by the Section to the House of Delegates at the Annual Convention. Each delegate shall be a member in good standing with this Association. Such resident delegates shall enjoy all rights and privileges of all other delegates.

Section 5. The Hospital Medical Staff Section shall be entitled to send each year one delegate elected by the Section to the House of Delegates at the Annual Convention. Each delegate shall be a member in good standing with this Association and the Section. Such delegates shall enjoy all rights and privileges of all other delegates.

Section 6. Forty delegates shall constitute a quorum of the House of Delegates. All meetings of the House of Delegates shall be open to members of the association.

Section 7. From among members of the House of Delegates, the Speaker shall appoint reference committees to which reports and resolutions, on a majority vote of the House of Delegates, shall be referred as follows:

Reference Committee A
Reference Committee B
Reference Committee C
Reference Committee D
Reference Committee E

The Speaker may appoint such other reference committees as he may deem necessary, upon approval of the House of Delegates.

The President shall appoint a Committee on Credentials.

Section 8. The House of Delegates shall elect delegates and alternates to the House of Delegates of the American Medical Association in accordance with the Constitution and Bylaws of that body.

Section 9. The House of Delegates shall divide the state into Councilor Districts, specifying which counties each district shall include and, when the best interest of the Association and the profession will be promoted thereby, organize in each a district medical society of which all members of the component societies shall be members.

Section 10. The House of Delegates shall have authority to appoint committees for special purposes from among members of the Association who are not members of the House of Delegates. Such committees shall report to the House of Delegates and may be present and participate in the debate on their reports.

Section 11. The House of Delegates shall receive and act upon a complete detailed annual audit of receipts and expenses of the preceding year and a proposed budget for the current calendar year which shall have been prepared by the Council and submitted to the component societies at least four weeks prior to the Annual Convention. These shall be published in the Journal.

Section 12. The following shall be the general order of business of the House of Delegates for the first session of the Convention.

1. Call to order by the Speaker.
2. Report of the Committee on Credentials.
3. Roll Call.
4. Reading and adoption of minutes.
5. Report of officers.
6. Report of committees.
7. Unfinished business.
8. New business.

The following shall be the general order of business of the House of Delegates for the last session of the Convention.

1. Call to order by the Speaker.
2. Report of the Committee on Credentials.
3. Roll Call.
4. Reading and adoption of minutes.
5. Election of officers.
6. Reports of officers.
7. Reports of committees.
8. Unfinished business.
9. New business (Chap. III, Sec. 1).
10. Installation of officers.
11. President's appointments and installation of members to committees.
12. Selection of the place for the next Annual Convention.

At any session of the House of Delegates, the order of business may be changed by a two-thirds affirmative vote of the members present and voting.

Chapter IV. Election of Officers

Section 1. The President, on the first day of the Annual Convention, shall select a Committee on Nominations consisting of thirteen delegates, one from each Councilor District, one from the Medical Student Section, one from the Hospital Medical Staff Section and one from the Resident Physicians Section.

The Committee on Nominations shall determine that proposed candidates for office are qualified and willing to serve and shall report at the Second Session to the House of Delegates in the form of a ticket containing the names of one or more members for each of the officers listed in Article VIII of the Constitution, which are to be filled at the Annual Convention, excepting the Secretary and Treasurer, who are elected by the Council from the general membership.

Section 2. All contested elections shall be by written ballot. A majority of the votes cast shall be necessary to elect.

Delegates and Alternates for the American Medical Association shall be elected as follows:

The Nominating Committee shall propose one or more candidates for each delegate position for a full two-year term, one or more candidates for each alternate position for a full two-year term, and one or more names for each unexpired position.

When a nomination for AMA delegate term is contested, the AMA delegates shall be elected by ballot. Each MSMA delegate may have one vote for each delegate to be elected and each vote shall be cast for a different nominee. A nominee is elected if he receives votes on the majority of the ballots cast, and has the highest number of votes cast for that position. If all vacancies for AMA delegates are not filled on the first ballot, then subsequent ballots will be taken with the nominee receiving the fewest number of votes cast in each subsequent ballot dropping out of consideration on the next ballot and each MSMA delegate casting one vote for each position in each subsequent ballot until one nominee for each position is elected.

The election for AMA alternates and an election to fill an unexpired term will be conducted in the same manner.

In case no nominee for general offices of the Association (see Article VIII, Constitution) receives a majority of the votes on the first ballot, the nominee receiving the lowest number of votes shall be dropped and a new ballot taken. This procedure shall be continued until one of the nominees receives a majority of all the votes cast, when he shall be declared elected.

Section 3. Nothing in this chapter shall be construed to prevent additional nominations being made from the floor by members of the House of Delegates.

Section 4. Delegates present at the Annual Convention from Councilor Districts whose Councilors' and Vice-Councilor's terms expire shall hold meetings on or before the morning of the last day of the Annual Convention and elect Councilors and a Vice-Councilor for their district for a term of two years. The names of the elected Councilors and Vice-Councilors shall be given on prescribed forms to the Secretary for presentation to the House of Delegates. Each candidate for Councilor or Vice-Councilor must reside or practice in the district for which he is elected.

Section 5. Each Councilor District shall be entitled to one Councilor for each 400 full paid members or portion thereof and full paid members of the Resident Physicians Section training in that Councilor District as of December 31 of the preceding year. Each District shall be entitled to one Vice-Councilor.

Section 6. Delegates from the Medical Student Section shall combine and elect one Councilor and one Vice-Councilor. The duly elected Councilor and Vice-Councilor from the medical student component societies shall serve on an annual renewable basis.

Section 7. Delegates from the Resident Physicians Section shall combine and elect one Councilor and one Vice-Councilor. The duly elected Councilor and Vice-Councilor from the Resident Physicians Section shall serve on an annual renewable basis.

Section 8. The Hospital Medical Staff Section shall combine and elect one Councilor and one Vice-Councilor. The duly elected Councilor and Vice-Councilor from the Hospital Medical Staff Section shall serve on an annual renewable basis.

Section 9. The Speaker and Vice-Speaker shall not serve more than three consecutive terms.

Section 10. The Speaker shall appoint a parliamentarian to serve as such during the sessions of the House of Delegates at each Annual Convention and upon whom the Speaker may call before deciding points of order or procedure.

Chapter V. Duties of Officers

Section 1. The **President**, or his designated representative, shall preside at scientific sessions of the Association. He shall preside at the House of Delegates in the absence of the Speaker or Vice-Speaker and until their successors are elected. He shall appoint all committees not otherwise provided for. He shall deliver an annual address at such times as may be arranged and shall perform such other duties as custom or parliamentary usage requires. He shall be the real head of the profession of the state and assist the Councilors in building up the component societies and in making their work more practical and useful.

Section 2. The **President** and the **President-Elect** shall be members of the Council and shall attend all meetings of the Council. The President-Elect shall assume the office of the President at the Annual Convention following his election to the position of President-Elect. Should the office of President-Elect become vacant through death or otherwise, the Council may fill the vacancy by appointment until the next Annual Convention.

Section 3. The **Vice-Presidents** shall assist the President in the discharge of his duties. Prior to the meeting of the Nominating Committee, the President-Elect shall recommend to the Nominating Committee the name of a member to serve as First Vice-President. In the event of the death, resignation, or removal of the President, the First Vice-President shall serve as President for the unexpired term.

Section 4. The **Treasurer** shall give bond in the sum of $50,000. He shall demand and receive all funds due the Association, together with bequests and donations. Money shall be paid out of the treasury only on the written order of the President and Executive Vice-President, the President and Treasurer, or the Treasurer and Executive Vice-President. The Treasurer shall subject his accounts to such examination as the House of Delegates may order, and he shall annually render an account of his actions and of the state of the funds in his hands.

Section 5. The **Secretary** shall attend the General Meeting of the Association and the sessions of the House of Delegates, and shall keep minutes of their respective proceedings in separate record books. He shall be Secretary of the Council and shall keep a record of its proceedings. He shall be the custodian of all record books and papers belonging to the Association, except such as properly belong to the Treasurer, and shall keep account of and promptly turn over to the Treasurer all funds of the Association that come into his hands. He shall provide for the registration of the members and delegates at the Annual Convention. He shall, with the cooperation of the secretaries of the component societies, keep a register of all the legal practitioners of the state by counties, noting on each his status in relation to his component society, and shall transmit a copy of this list to the American Medical Association, transmitting to its secretary each month a report containing the names of new members and the names of those dropped from the membership roster during the preceding month. He shall conduct the official correspondence, notifying members of meetings, officers of their election and committees of their appointment and duties. He shall employ such assistants as may be ordered by the Council and shall make an annual report to the House of Delegates. He shall supply all component societies with the necessary blanks for making their reports and shall collect from them the regular per capita dues and assessments and turn the same over to the Treasurer.

Chapter VI. Council

Section 1. The Council shall meet during the Annual Convention and at such times as necessity may require, subject to the call of the Chairman or on petition of three Councilors. It shall meet on the last day of the Annual Convention to organize. The Council shall elect a Chairman and a Vice-Chairman for a term of one year. The Chairman may be reelected to serve not more than four consecutive terms of one year each. The Council shall, through its Chairman, make an annual report to the House of Delegates.

Section 2. Each Councilor shall be organizer, peacemaker and censor for his district. He shall visit each county in his district at least once a year for the purpose of organizing component societies where none exists, for inquiring into the condition of the profession, and to keep in touch with the activities of and aid in the betterment of the component societies of his district. He shall make reports of his work and the condition of the profession of each county in his district to the Council. The necessary traveling expenses incurred by each Councilor in the line of duties herein imposed may be allowed on a properly itemized statement submitted monthly and within the current year, including his expense in attending the Annual Convention of the Association. No Councilor shall be eligible for the position of Delegate to the House of Delegates during his term of office as councilor, nor shall he vote in the House of Delegates.

Section 3. The Council shall be the executive body of the Association and between the Annual Conventions shall exercise the power conferred on it by the House of Delegates under the Constitution and Bylaws.

Section 4. Charters shall be issued to component societies only on approval of the Council and shall be signed by the President and Secretary of this Association. Upon the recommendation of the Council, the House of Delegates may revoke the charter of any component society whose actions are in conflict with the letter or spirit of this Constitution and Bylaws.

Section 5. In sparsely settled sections, the Council shall have authority to organize the members of two or more counties into societies, to be suitably designed so as to distinguish them from district societies. These societies, when organized and chartered, shall be entitled to all rights and privileges provided for component societies until such counties shall be organized separately.

Section 6. The Council shall provide for and supervise the issuance of all publications of the Association including proceedings, the transactions and memoirs, and shall have authority to appoint an Editor and such assistants as it deems necessary. It shall prescribe the methods of accounting and through a committee of three of its members, to be known as a Committee on Auditing and Appropriations, shall audit all accounts of this Association. The Council shall adopt an annual budget providing for the necessary expenses of the Association for the following calendar year. This budget shall be prepared and presented for consideration in the last quarter of each year by the Committee on Auditing and Appropriations. A complete and detailed report shall be submitted to the component societies as provided in Chapter III, Section 11. The Council shall submit an annual report to the House of Delegates which shall specify the character and cost of the publications of the Association, the amount and character of all its property, and shall provide full information concerning the management of all affairs of the Association which the Council is charged to administer.

Section 7. The Council shall appoint, at least six months prior to the Annual Convention, a committee consisting of three of its members to be known as the Committee on Arrangements for the Annual Convention. On recommendation of the Committee, the Council shall appoint a Chairman of a Local Committee on Arrangements, who shall be a member of the component society of the county in which the Annual Convention is to be held, and who shall appoint and organize from the members of the component society the personnel of the Local Committee on Arrangements. The Local Committee on Arrangements shall serve as host for the Annual Convention and shall also act in an advisory capacity for the staff of the Executive Vice-President of the Association, who is responsible for arrangements for the Annual Convention.

Section 8. The Council shall by appointment fill any vacancy in office not otherwise provided for which may occur during the interval between Annual Conventions of the House of Delegates; the appointee shall serve until his successor has been elected and has qualified.

Section 9. The salaries of all employees of the Association shall be fixed by the Council.

Section 10. The Council shall provide such headquarters for the Association as may be required to conduct its business properly.

Section 11. The Council shall be empowered to elect an Executive Vice-President and such other personnel as may be necessary, who need not be members of the Missouri State Medical Association, each of whom shall perform such duties as the Council may designate and receive such salary and serve for such periods and under such conditions as the Council may determine.

Chapter VII. Committees and Commissions

Section 1. Standing Committees of the Missouri State Medical Association, the chairmen of which shall be appointed by the Association President unless otherwise provided in these Bylaws, will be as follows:

Executive Committee.
Committee on Constitution and Bylaws.
Committee on Publication.
Committee on Legislative Affairs.
Committee on Planning.
Physicians Health Committee.
Young Physicians Committee

The **Executive Committee** shall consist of the Association President, the Immediate Past President, President-Elect, First Vice President, Secretary, Treasurer, Council Chairman and Council Vice-Chairman. The President of the Association shall be Chairman of the Executive Committee. The Executive Committee shall plan and execute such work as may be necessary for the welfare of the Association and the conduct of the Executive Vice-President's Office between meetings of the Council, but shall be responsible at all times to the Council.

The Committee on **Constitution and Bylaws** shall consist of five members named by the President and shall propose such amendments to the Constitution and Bylaws as are deemed wise and expedient and bring before the House of Delegates such amendments as it or other members of the Association may present for consideration. The President shall appoint one member for one year, two members for two years and two members for three years. As the term of each expires, his successor shall be appointed for a term of three years.

The Committee on **Publication** shall consist of five members and be appointed annually by the Council and shall be responsible for general publication and distribution policies of the Journal. The editor of the Journal shall be designated by the Council and also shall serve as Chairman of the Committee on Publication. The Editor shall be empowered to nominate an Editorial Board, subject to approval by the Council. The members of the Editorial Board will assist the Editor in soliciting, preparing and reviewing material for publication in the Journal.

The Committee on **Legislative Affairs** shall consist of five members of the Association, appointed annually by the President. The Committee shall consider legislative proposals affecting health problems of the people of the state and the practice of medicine and shall make recommendations to the Council and the House of Delegates as well as directing staff activities in such matters.

The **Planning Committee** shall consist of ten members to be appointed by the President. Two members shall be appointed for one year, two for two years, two for three years, two for four years and two for five years. As the term of each expires, his successor shall be appointed for a term of five years. In making such appointments, the President shall be governed by experience of the member, the size of his medical society and his geographical area, so as to have a representative committee. Age of the members shall be considered to the end that one-third to one-half of the committee shall be of an age group that should contemplate ten to twenty years more of active practice.

The **Physicians Health Committee** shall consist of members of the Association appointed by the President for a term of three years.The Physicians Health Committee shall plan and execute programs of professional assistance for members of this Association who may require assistance to continue or return to their professional activities.

The **Young Physicians Committee** shall consist of members of the Association appointed by the President for a term of three years. The Young Physicians Committee shall act a s a vehicle for increasing the involvement of young physicians in the membership activities of the Missouri State Medical Association.

Section 2. Standing Commissions of the Missouri State Medical Association, who shall be responsible to the Council and whose chairmen shall be appointed by the Association President, will be as follows:

Commission on Public Affairs.
Commission on Medical Economics,
  Third Party Medicine
  and Governmental Relations.
Commission on Continuing Education
  and Health Manpower.
Commission on Medical-Legal Affairs.
Commission on Interspecialty Medicine.

Subsec. a. The standing commissions, unless otherwise provided in these Bylaws, shall consist of fifteen members serving three-year terms and the terms will be staggered so that the President will appoint five members of each Commission each year. Initially, the President will appoint five members to one-year terms, five members to two-year terms and five members to three-year terms and no member shall serve more than two consecutive terms.

Subsec. b. The chairman of each Commission may appoint Ad Hoc Committees to carry out the Commission's programs. These Ad Hoc committees may include any Missouri State Medical Association member.

Subsec. c. The Chairman of the Council shall appoint each year an appropriate Councilor to serve as advisor to each respective Commission.

The Commission on **Public Affairs** shall plan and execute programs designed to enhance the relationship between the public and the medical profession. The Commission shall have responsibility in the fields of industrial health, environmental health, medicine and religion, trauma, disaster medical care and national defense and other public matters.

The Commission on **Medical Economics, Third Party Medicine and Governmental Relations** shall keep close liaison and work with peer and utilization review mechanisms, insurance intermediaries and governmental agencies.

The Commission on **Continuing Education and Health Manpower** shall determine the character and scope of the scientific proceedings of the Association for each Annual Convention as well as to make all arrangements for such Annual Convention, subject to the instructions of the House of Delegates. The Commission shall also be responsible for the entire continuing education program of the Association, shall have all matters pertaining to hospitals referred to it, shall carry on all programs in the recruitment of health manpower in professional as well as in allied health fields and shall be responsible for programs in the rural health field.

The Commission on **Medical-Legal Affairs** shall investigate and study medical-legal matters affecting the practice of medicine, make recommendations to the Council and House of Delegates and also make certain that all Association members are kept informed of important developments in this field. The Commission also may work with similar groups formed by the State Bar Association on matters of joint interest and concern as well as with governmental and insurance agencies in this field.

The Commission on **Interspecialty Medicine** shall be composed of one representative of each statewide specialty group as recognized by the Association Council. The President of the Missouri State Medical Association shall appoint annually to the Commission a representative from each of the authorized groups as submitted to him by the specialty organization. In the event that such a nominee is not submitted to him by an organization, the Association President may designate a member of the specialty group to serve on the Commission.

The Commission shall be charged with the responsibility of reviewing organization problems with respect to scientific programs, socioeconomic and legislative matters that affect their particular specialties; in addition, the Commission shall have the responsibility for programs and activities in fields relating to disease and health services involving the citizens of our state and such other matters as the Council shall direct. Also, the Commission shall provide close liaison between the various specialty organizations and the Missouri State Medical Association.

Section 3. Fifty percent of a Committee or a Commission should be present at an official meeting to constitute a quorum.

Section 4. Special committees may be appointed by the President or the Council as circumstances may demand.

Chapter VIII. Medical Student Section

Section 1. Membership. Membership in the section shall be limited to Missouri State Medical Association members who are also students at an accredited medical school in the state of Missouri. The Section shall be the unifying body for the four independent Medical School Component Societies in the state.

Section 2. Governing Council. There shall be a Governing Council of the Medical Student Section to direct the programs and activities of the section, subject to the approval of the MSMA Council.

Section 3. Members of the Governing Council. There shall be five voting members of the Governing Council, consisting of the officers, the Student Councilor and the Student Vice-Councilor.

(a). Officers. The officers of the section shall have the following duties and responsibilities:

(b). Chairman. The Chairman shall preside at the business meetings of the section and at meetings of the Governing Council.

(c). Vice Chairman. The Vice Chairman shall assist the Chairman and preside in the absence of the Chairman or at his/her request.

(d). Secretary-Treasurer. The Secretary-Treasurer shall maintain such records and accounts as may be necessary or advisable for the conduct of the activities of the section.

(e). Councilor and Vice-Councilor. The Councilor and Vice-Councilor shall be elected by the members of his or her Medical School Component Society. The following sequence shall be used in determining the Medical School Component Society from which the Councilor and Vice-Councilor shall be elected on an annual rotating basis: Washington University, St. Louis University, the University of Missouri-Kansas City, the University of Missouri-Columbia.

(f). Delegates. Each Medical School Component Society shall elect two Delegates to represent the Medical Student Section in the MSMA House of Delegates.

Section 4. Term. Governing Council members, including the Councilor and Vice-Councilor shall serve one-year terms, beginning at the conclusion of the Annual Convention at which they were elected.

Section 5. Vacancies. Any vacancy occurring on the Governing Council shall be filled at the next business meeting of the Section.

Section 6. Section Meeting. There shall be a meeting of members of the section held prior to each Annual Meeting of the MSMA House of Delegates.

Section 7. Representatives to the Section Meeting. The annual meeting of the Section shall be open to any member of the Medical Student Section.

Section 8. Purpose of the Business Meeting. The purpose of the business meeting shall be:

(a). To hear such reports as may be appropriate.

(b). To consider and vote upon such matters as may properly come before the meeting.

(c). To adopt resolutions for submission by the section to the House of Delegates of the MSMA.

(d). To elect a Chairman, Vice Chairman, and Secretary-Treasurer.

(e). To conduct such other business as may properly come before the meeting.

Chapter IX. Hospital Medical Staff Section

Section 1. Membership. Membership in the section shall be limited to Missouri State Medical Association members who are also members of a hospital medical staff in a Missouri hospital, and who are selected by the physician members of their respective medical staffs.

Section 2. Governing Council. There shall be a Governing Council of the Hospital Medical Staff Section to direct the programs and activities of the section, subject to the approval of the MSMA Council.

Section 3. Members. There shall be five voting members of the Governing Council, consisting of the officers, delegate and alternate delegate, elected at the business meeting of the section.

(a). Officers. The officers of the section shall have the following duties and responsibilities:

(b). Chairman. The Chairman shall preside at the business meetings of the section and at meetings of the Governing Council.

(c). Vice Chairman. The Vice Chairman shall assist the Chairman and preside in the absence of the Chairman or at his/her request.

(d). Secretary-Treasurer. The Secretary-Treasurer shall maintain such records and accounts as may be necessary or advisable for the conduct of the activities of the section.

(e). Delegate and Alternate Delegate. The Delegate and Alternate Delegate shall represent the members of the section in the MSMA House of Delegates.

Section 4. Term. Governing Council members, including the Delegates and Alternate Delegate, shall serve two-year terms, beginning at the conclusion of the Annual Convention at which they were elected.

Section 5. Vacancies. Any vacancy occurring on the Governing Council shall be filled at the next business meeting of the Section.

Section 6. Business Meeting. There shall be a business meeting of members of the section held prior to each Annual Meeting of the House of Delegates.

Section 7. Representatives to the Business Meeting. The physician members of the medical staff of each hospital may select a representative to the business meeting of the Hospital Medical Staff Section. The representative must be an MSMA member who is an active voting member of the medical staff with clinical privileges at the hospital.

Representatives to the business meeting shall be elected by and from the active voting members of the medical staff of each hospital.

Representatives to the business meeting shall be properly certified by the President or Secretary of the medical staff.

Only duly selected representatives to the Hospital Medical Staff Section shall have the right to vote at the business meeting of the section, but the meeting shall be open to any member of the MSMA. The meeting shall be conducted pursuant to rules of procedure adopted by the Governing Council of the section and approved by the MSMA Council.

Section 8. Purposes of the Business Meeting. The purpose of the business meeting shall be:

(a). To hear such reports as may be appropriate.

(b). To consider and vote upon such matters as may properly come before the meeting.

(c). To adopt resolutions for submission by the section to the House of Delegates of the MSMA.

(d). To elect at the business meeting prior to the Annual Convention of the MSMA House of Delegates a Chairman, Vice Chairman, Secretary-Treasurer, Delegate and Alternate Delegate.

(e). To conduct such other business as may properly come before the meeting.

Chapter X. Resident Physicians Section

Section 1. Membership. The Resident Physicians Section shall be composed of Resident Members of the Missouri State Medical Association who are serving in approved training programs.

(a). Governing Council. There shall be a Governing Council for the Resident Physicians Section. The Governing Council shall consist of the officers of the Resident Physicians Section and two members-at-large of the Section. All members of the Governing Council must be Resident Physician members of the Missouri State Medical Association elected by the members attending the Business Meeting of the Resident Physicians Section.

1. Duties. The Governing Council shall direct the programs and the activities of the Resident Physicians Section.

2. Vacancies. Any vacancy occurring on the Governing Council shall be filled at the next Business Meeting of the Resident Physicians Section.

Section 2. Officers. The Members attending the Business Meeting of the Resident Physicians Section shall elect the following officers, who shall have these duties and responsibilities:

(a). Chairman. The Chairman shall preside at all meetings of the Governing Council and the Business Meetings of the Resident Physicians Section.

(b). Vice Chairman. The Vice Chairman shall preside at meetings of the Governing Council or the Business Meetings of the Resident Physicians Section, in the absence of the Chairman or at the request of the Chairman.

(c). Secretary. The Secretary shall maintain such records as are required or advisable for the conduct of the activities of the Resident Physician Section.

(d). Delegates and Alternate Delegates. The Delegates and Alternate Delegates shall represent the Section in the MSMA House of Delegates.

Section 3. Business Meeting. There shall be a Business Meeting of members of the Resident Physicians Section. The Business Meeting shall be held on a day prior to each Annual Meeting of the House of Delegates.

Section 4. Rules of Order. Only members of the Resident Physicians Section shall have the right to vote, but the meetings shall be open to any members of the Missouri State Medical Association. The meeting shall be conducted pursuant to established rules of procedure adopted by the Governing Council.

Section 5. Purposes of the Meeting. The Purpose of the meeting shall be:

(a). To hear such reports as may be appropriate.

(b). To elect a Chairman, who shall serve until the conclusion of the next Annual Meeting.

(c). To elect other officers of the Resident Physicians Section and two members-at-large of the Governing Council. Those elected shall assume office at the conclusion of the Annual Meeting at which they are elected and shall serve until the conclusion of the next Annual Meeting.

(d). To consider and vote upon such matters as may properly come before the meeting.

Chapter XI. Dues and Assessments

Section 1. (a). The annual dues of this Association shall be $300, which shall be applicable to each active member of the Association beginning in 1987 and shall be levied per capita on the active members of the component societies; physicians leaving training programs and entering practice for the first time shall be assessed dues of $150 for the first calendar year and shall be Active members; physicians entering their second year of practice shall be assessed dues of $225 for the calendar year and shall be Active members; the per capita levy for resident members shall be $20 per year; student members shall be assessed dues of $5 per year; honor members shall not be required to pay dues. Dues shall be payable on January 1 of the year for which they are levied. Those members who join after July 1 of any given year shall be assessed at one-half of their regular dues rate, outlined in this section, for the calendar year in which they join.

Section 2. Three dollars of the annual dues shall be credited to the account of the Journal for each member's annual subscription. The remainder of the amount shall be credited to the general fund of the Association.

Section 3. The House of Delegates may, when in its judgment the best interest of the Association demands, recommend an assessment on each active, resident and student member. Such assessment shall be levied only by consent of two-thirds of the members of the House of Delegates present and voting. Funds obtained from such special assessment shall be allocated only for the purposes for which such assessment is levied and in accordance with substantiating budgets. Unexpended balances from such assessments must be reported to the House of Delegates for reallocation.

Section 4. The Secretary of each component society shall cause to be collected and remitted to the Treasurer of this Association the per capita levies. Upon authorization of any component society, the Treasurer of this Association may collect the per capita levies directly from the members of that component society. Any member whose name has not been reported for enrollment and whose dues have not been remitted to the Treasurer of this Association on or before March 1 shall stand suspended until his name is properly reported and his dues for the current year are paid. On December 31 of each year, members delinquent in payment of dues, and assessment if such has been made, or any part thereof shall, ipso facto, forfeit their memberships. No suspended member shall be eligible to register at an Annual Convention.

Chapter XII. Rules of Conduct

Section 1. The ethical principle governing the members of the American Medical Association shall govern members of this Association.

Section 2. Any member of this Association who testifies as a medical expert witness outside of the specialty of the physician represents unethical conduct. In the future, any physician who testifies as a medical expert witness outside of his specialty or logical extension of his field of expertise or who interferes with the proper administration of justice by misrepresenting his qualifications or giving false or misleading testimony will be subject to expulsion, censorship, or reprimand after due process from the Missouri State Medical Association.

Any member of this Association who testifies as a medical expert witness without meeting the qualifications set forth in this section, shall be subject to expulsion, censorship, or reprimand after a due process hearing as set forth. An expert witness must have basic educational and professional knowledge as a general foundation for his testimony and, in addition, have current personal experience and practical familiarity with the problems being considered and be actively engaged in the practice of the medical subject under discussion.

Nothing in the above is to be construed as preventing the treating physician from testifying on the merits of the case.

Chapter XIII. Rules of Order

The deliberations of this Association shall be conducted in accordance with usages as defined in *Davis' Rules of Order.*

Chapter XIV. Component Societies

Section 1. All component societies now in affiliation with the State Association or those that may hereafter be organized in this state, which have adopted principles of organization not in conflict with this Constitution and Bylaws shall, upon application to the Council, receive charters from this Association provided that their Constitutions and Bylaws shall have been submitted to the Council and received its approval.

Section 2. Each component society shall be judge of the qualifications of its members, subject to review and final decision by the Council on Ethical and Judicial Affairs of the State Association. Every reputable and legally qualified physician or medical student who does not practice, nor profess to practice sectarian medicine, and who resides or practices in the same county, who shall apply for membership on the prescribed form and subscribe for the Journal and pay the annual dues and assessments for the current year, shall be eligible for election to membership.

A member of a component society whose license has been revoked shall be dropped from membership automatically as of the date of revocation. The Council on Ethical and Judicial Affairs of the State Association shall have final authority to expel a member should a component society fail to do so after being so requested by the Council on Ethical and Judicial Affairs.

The Council, may upon request of a component society, remit the state dues and assessment of a member who has become totally and permanently incapacitated through mental or physical disability and has been a member in good standing during the three consecutive years immediately preceding his disability; provided that the component society shall remit the component society dues of such member.

The Council may, upon request of a component society, remit the state dues and assessments of a deserving member found to fall within what is classified as a hardship case, during the period of said hardship until such time as the dues again become payable; provided that the component society shall remit the component society dues of such member.

A physician living near a component society boundary line may hold his membership in that component society most convenient for him to attend, on permission of the component society in whose jurisdiction he resides.

Section 3. Any member who may feel aggrieved by the action of the component society in suspending or expelling him shall have the right to appeal to the Council on Ethical and Judicial Affairs, whose decision shall be final. A component society shall at all times be permitted to appeal or refer questions involving membership to the Council on Ethical and Judicial Affairs of the State Association for final determination.

Section 4. In hearing appeals, the Council on Ethical and Judicial Affairs may admit oral or written evidence or both as in its judgment will most fairly present the facts.

Section 5. When a member in good standing in a component society moves to another jurisdiction in this state, he shall be given a written certificate of these facts by the secretary of his society, without cost, for transmission to the secretary of the society in the jurisdiction to which he moves. Pending his acceptance or rejection by the component society to which he moves, such member shall be considered to be in good standing in the component society from which he was certified and in the State Association to the end of the period for which his dues have been paid.

A member of a component society who moves to and engages in the practice of medicine at a location in another area in which there is a component society shall forfeit his membership in this Association and the Secretary shall remove his name from the roster of members of the Missouri State Medical Association unless within one year after such change of residence he becomes a member of the component society of the area to which he has moved.

Section 6. Each component society shall have general direction of the affairs of the profession in its area and its influence shall be constantly exerted for bettering the scientific, moral and material condition of every physician and medical student in the area. Systematic efforts shall be made by each member, and by the society as a whole, to increase the membership until it includes every eligible physician and medical student in the area.

Section 7. At some meeting in advance of the Annual Convention of this Association, each component society, the Hospital Medical Staff Section, the Medical Student Section and the Resident Physicians Section shall elect one or more delegates and an equal number of alternates to represent it in the House of Delegates of this Association, in accordance with Chapter III, Section 2, 3, 4, or 5 of these Bylaws. The Secretary of each component society, the Hospital Medical Staff Section, the Medical Student Section and the Resident Physicians Section shall send a list of such delegates and alternates to the Secretary of this Association at least sixty days before the Annual Convention. Representation in the House of Delegates shall be contingent on compliance with the foregoing provisions.

Section 8. The secretary of each component society shall keep a roster of its members and, if practicable, a list of non-affiliated physicians, in which shall be shown the full name, address, college and date of graduation, date of license to practice in this state, and such other information as may be deemed necessary by the Council. He shall send a copy of the program of each meeting to his district Councilor and to the Secretary of the State Association.

Section 9. Any component society, in a manner approved by the State Association, or the State Association with the consent of the component society affected, may undertake, organize and put into effect plans for the medical care of indigent persons or indigent groups, and low-income groups, by agreements with physicians, public officials or others and by the use of contributions, cooperative funds or other means; provided, however, that a free choice of the available and participating physicians in that territory shall be allowed to the patient and that all relationships shall be and remain as though it were strictly an individual employment.

Chapter XV. Council on Ethical and Judicial Affairs

Section 1. The Council on Ethical and Judicial Affairs shall have original jurisdiction in all questions involving Missouri State Medical Association membership, all controversies arising under the Constitution and Bylaws and under the rules of conduct as outlined in the Bylaws, and controversies between two or more component societies or their members. The Council on Ethical and Judicial Affairs shall be the judicial authority of the Missouri State Medical Association and its decisions shall be final. The Council on Ethical and Judicial Affairs shall also investigate general ethical conditions and matters pertaining to the relations of physicians to one another or to the public and make recommendations to the House of Delegates or the component societies.

Section 2. The Council on Ethical and Judicial Affairs shall be composed of five members elected to five-year terms. Nominees shall be submitted by the President for election by the House of Delegates. Any vacancy occurring on the Council on Ethical and Judicial Affairs shall be filled by nomination of the President and election by the House at its next Convention for the remainder of the unexpired term. The first five members of the Council on Ethical and Judicial Affairs shall be elected on a staggered basis; one for one year, one for two years, one for three years, one for four years, and one for five years.

Section 3. The Council on Ethical and Judicial Affairs shall select a Chairman and Vice Chairman and it may adopt such rules and regulations as it deems necessary and appropriate for the conduct of its affairs, subject to approval by the MSMA Council.

Chapter XVI. Amendments

Section 1. These Bylaws may be amended at any Annual Convention by a two-thirds vote of the delegates present and voting at that session, if the proposed amendment has been properly submitted to the House of Delegates and has lain on the table for one day.

Section 2. Upon the adoption of this Constitution and these Bylaws, all previous constitutions and bylaws are thereby repealed.

Chapter XVII. Mission

The Mission of the Missouri State Medical Association is to serve its members through promotion of the science and art of medicine, protection of the health of the public, and betterment of the medical profession in Missouri.

Committee and Commissions

Executive Committee

Melvin C. Kasten, MD, *Cape Girardeau*
H. Jerry Murrell, MD,* *Columbia*
Frederick W. Hahn, MD, *Independence*
Norman P. Knowlton, III, MD, *Springfield*
David Wilkinson, MD, *St. Louis*
Daniel O'Sullivan, MD, *St. Louis*
A. J. Campbell, MD, *Sedalia*
Kenneth Rall, MD, *Columbia*

Council on Ethical and Judicial Affairs

H. Peter Ekern, MD, *Mexico*	*Term expires 1999*
Thomas J. Cooper, MD, *Farmington*	*Term expires 1998*
Ronald Youmans, MD, *Kansas City*	*Term expires 1997*
E. T. Hansbrough, MD, *Poplar Bluff*	*Term expires 1996*
Hugh Stephenson, Jr., MD, *Columbia*	*Term expires 1995*

Legislative Affairs Committee

David O. Barbe, MD, *Mountain Grove*
Steven E. Buie, MD, *Lee's Summit*
Mrs. Nona Chapman, *Cape Girardeau*
William Crowley, MD, *Columbia*
Frederick W. Hahn, MD, *Independence*
Melvin C. Kasten, MD, *Cape Girardeau*
Jerry Kennett, MD, *Columbia*
Norman P. Knowlton, III, MD, *Springfield*
Robert N. Miller, MD, *St. Louis*
Mrs. Becky Moore, *Joplin*
H. Jerry Murrell, MD,* *Columbia*
Charles Norland, MD, *St. Louis*
Daniel O'Sullivan, MD, *St. Louis*
Charles Porter, MD, *Kansas City*
Carl Strauss, MD, *Kansas City*
Mrs. Jean Wankum, *Jefferson City*
David Wilkinson, MD, *St. Louis*
Carol F. Williams, MD, *St. Louis*

Committee on Constitution & Bylaws

Arteso C. Raborar, MD,* *Springfield* *Terms expire 1997*
Lawrence M. Lampton, MD, *Columbia*

Sheila Shah, MD, *St. Joseph* *Terms expire 1996*
Jean Chapman, MD, *Cape Girardeau*

Jerald Chaffin, MD, *Branson* *Term expires 1995*

Publications Committee

Philip C. Anderson, MD, *Columbia*
John S. Daniels, MD, *St. Louis*
John C. Hagan, III, MD, *N. Kansas City*
Donald G. Sessions, MD, *Kirkwood*
J. Regan Thomas, MD,* *St. Louis*

Medical Economics, Third Party Medicine & Govenmental Relations Commission

George Hubbell, MD, *Osage Beach* *Terms expire 1997*
Ann C. Peick, MD, *Poplar Bluff*
James T. Rogers, MD, *Springfield*
Narendra Shah, MD, *St. Joseph*
Carl Strauss, MD, *Kansas City*

Luis Anglo, MD, *St. Louis* *Terms expire 1996*
Alan L. Braun, MD, *Jefferson City*
Kenneth J. Dempsey, MD, *Sikeston*
George J. Hruza, MD,* *St. Louis*
Albert W. Marchiando, MD, *Washington*

Stephen R. Crespin, MD, *St. Louis* *Terms expire 1995*
Milamari A. Cunningham, MD, *Columbia*
William S. Donnell, Jr., MD, *Camdenton*
Ronald N. Riner, MD, *St. Louis*
Randall E. Treadwell, MD, *Chesterfield*

Commission on Medical-Legal Affairs

Kenneth J. Bennett, MD, *St. Louis* *Terms expire 1997*
Joseph A. Corrado, MD, *Mexico*
William F. Snidle, MD, *Crystal City*
Gus S. Wetzel, MD, *Clinton*

Grant A. Bever, MD, *Harrisonville* *Terms expire 1996*
James H. Boyd, MD, *St. Louis*
Gregory H. Branham, MD, *St. Louis*
W. Scott Campbell, MD, *Cape Girardeau*
James Kline, MD, *St. Joseph*

Edmond B. Cabbabe, MD, *St. Louis* *Terms expire 1995*
Darrel D. Domann, MD, *Springfield*
Roger A. Francis, MD, *Osage Beach*
O. Gerald Orth, MD,* *Columbia*
David D. Scherr, MD, *Jefferson City*

*** - Committee Chair**

Public Affairs Commission

James R. Blaine, MD, *Springfield* Terms expire 1997
Shavonne L. Danner, MD, *Leawood, Ks*
Warren C. Lovinger, Jr., MD, *Nevada*
Lynn Moritz, MD, *St. Louis*
Kelvin Walls, MD, *Independence*

Steven K. Bowlin,* MD, *Kansas City* Terms expire 1996
Nancy J. Bunge, MD, *Mexico*
John R. Fitz, MD, *Farmington*
Harvey Liebhaber, MD, *St. Louis*
Walter A. Schroeder, MD, *Cape Girardeau*

Diane Brukardt, MD, *Columbia* Terms expire 1995
Steve Halpin, MD, *Hannibal*
Ravi Mehra, Jr., MD, *St. Louis*
W. Mike See, MD, *Columbia*
William E. Stricker, MD, *Rolla*

Continuing Education & Health Manpower

Gerald J. Duling, MD, *St. Charles* Terms expire 1997
David Glover, MD, *Warrensburg*
William H. Gondring, MD, *St. Joseph*
Richard A. Heimburger, MD, *Columbia*
John Kelly, MD, *Joplin*

J. Thomas Critchlow, MD, *Mexico* Terms expire 1996
David S. Martin, MD, *Chesterfield*
York E. Silliman, MD, *St. Joseph*
Gregory A. Tobin, MD, *Cape Girardeau*
George X. Trimble, MD, *Kansas City*

Michael Bukstein, MD, *Hannibal* Terms expire 1995
George Evans, MD, *Columbia*
William E. Larsen, MD, *Shawnee Mission, Ks*
Aly Mohsen, MD, *Springfield*
Michael W. Vannier, MD,* *St. Louis*

Interspecialty Medicine Commission

Missouri State Allergy Association -
Jay Portnoy, MD, *Kansas City*
Missouri Society of Anesthesiologists -
Don Arnold, MD, *St. Louis*
Missouri Dermatological Society
George Hruza, MD, *St. Louis*
Mo Chapt, Am Coll of Emergency Physicians -
Michael Szewczyk, MD, *Columbia*
Missouri Academy of Family Physicians -
William Soper, MD, *Liberty*
Missouri Society of Internal Medicine -
Carl Strauss, MD, *Kansas City*
Missouri State Neurological Association -
William Crowley, MD,* *Columbia*
Mo Section, American College of OB-GYN -
Marcus McCorcle, MD, *Springfield*
Missouri Ophthalmological Society, Inc. -
Stephen Slocum, MD, *St. Louis*
Missouri State Orthopaedic Association -
Thomas Highland, MD, *Columbia*
Mo Society of Otolaryngology -
Frederick Hahn, MD, *Independence*
Missouri Society of Pathologists -
William Dorzab, MD, *Kansas City*
Mo Chapt, American Academy of Pediatrics -
Bernard Griesemer, MD, *Springfield*
Central Society of Physical Med & Rehab -
Thomas Lieb, MD, *Clayton*
Mo Assoc of Plastic & Reconstructive Surg -
Fred Thompson, MD, *Liberty*
Missouri Psychiatric Association -
Tom Anderson, MD, *Columbia*
Missouri Radiological Society -
Edward O'Brien, Jr., MD, *St. Louis*
Mo Chapt, American College of Surgeons -
Michael Bukstein, MD, *St. Louis*
Missouri Thoracic Society -
Dennis Pyszczynski, MD, *Kansas City*
Missouri Urological Society -
Michael Chehval, MD, *St. Louis*

Physician's Health Committee

Hugh E. Bartlett, MD, *Rolla* Terms expire 1995
Edward Grim, MD, *Joplin*
Jo-Ellyn M. Ryall, MD, *St. Louis*

Charlotte Balcer, MD, *Jefferson City* Terms expire 1996
Thomas E. Cochran, MD, *Springfield*
C. John Ritter, MD, *Cape Girardeau*
Charles H. Sincox, MD, *Washington*

Thomas M. Ahmann MD, *Mexico* Terms expire 1995
Thomas Anderson, MD,* *Columbia*
Donald McIntosh, MD, *Lee's Summit*

Planning Committee

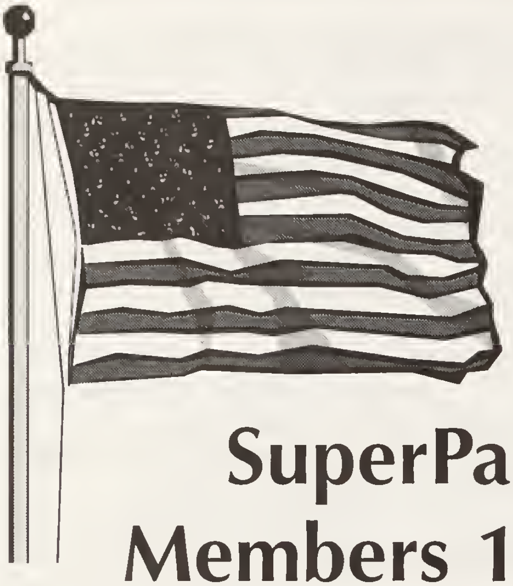
Roy Michael, DO, *Jefferson City* Terms expire 1999
Nancy Weber-Bornstein, MD, *Cape Girardeau*

Michael J. Curry, MD, *St. Charles* Terms expire 1998
James L. Stewart, MD, *Weatherby Lake*

Phillip M. Hornbostel, MD,* *Sedalia* Terms expire 1997
Ronald L. Phillips, MD, *Kirksville*

Laureano Mayuga, MD, *Cabool* Terms expire 1996
William D. Taylor, MD, *Springfield*

Charles J. Johnson, MD, *St. Louis* Terms expire 1995
Ted E. Lockwood, MD, *Overland Park, Ks*



SuperPac Members 1994

Edgar Ailor, MD - *Columbia*
David O. Barbe, MD - *Mountain Grove*
Barry J. Bass, MD - *Rolla*
Diane Brukardt, MD - *Columbia*
Mila Cunningham, MD - *Columbia*
Donld A. Fakhoury, MD - *Kansas City*
James Gessler, MD - *Springfield*
Robert T. Gibbons, Jr., MD - *Overland Park, KS*
James M. Gordon, MD, *Florissant*
John C. Hagan, III, MD - *N. Kansas City*
Frederick W. Hahn, MD - *Independence*
William Huffaker, MD - *St. Louis*
Melvin C. Kasten, MD - *Cape Girardeau*
Mrs. Mary Kasten - *Cape Girardeau*
Jerry D. Kennett, MD - *Columbia*
Pierre Keitges, MD - *Overland Park, KS*
Carl R. Kruse, MD - *Palmyra*
Keith LaFerriere, MD - *Springfield*
James H. Lonergan, MD - *Kansas City*
Mrs. Sandra Mitchell, *Shawnee Mission, KS*
Mrs. Becky Moore - *Joplin*
Alan H. Morris, MD - *St. Louis*
H. Jerry Murrell, MD - *Columbia*
Carl Myers, MD - *Kansas City*
Frederick Peterson, MD - *St. Louis*
Nicholas R. Robinson, MD - *Kennett*
Robert Schaaf, MD - *St. Joseph*
Janice L. Seabaugh, MD - *Mexico*
Alfred Shaplin, MD - *Ballwin*
Thomas Sparkman, MD - *Cape Girardeau*
Hugh E. Stephenson, Jr., MD - *Columbia*
Robert P. Wankum, MD - *Jefferson City*
Newton White, MD - *St. Louis*
Carol F. Williams, MD - *St. Louis*
James B. Wolfe, MD - *Springfield*

Missouri Medical Political Action Committee (MMPAC) is the Missouri State Medical Association's bipartisan political action committee. The committee works with state elected officials to make sure they understand how every aspect of health system reform will affect the best interests of your patients.

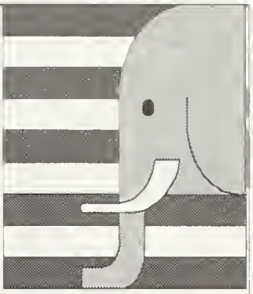
MMPAC's goal is to organize the physician community into a powerful voice for quality health care in Missouri. The committee seeks to preserve the vital relationship between you and your patients by educating the medical community and our legislators about the problems of insurance-dominated markets, the urgent need for significant tort reform, and the importance of physician involvement in all health system reform debates.

MMPAC contributes 100% of your contributions to candidates who support the legislative goals of physicians. These candidates are selected based on recommendations from MMPAC members and local districts. Physicians and their spouses are encouraged to participate in the political process because their opinions carry a tremendous weight in any health care debate.

Annual Membership Dues:
$250 - SuperPAC Member
$100 - Sustaining Member
$50 - Active Member

Send your personal check payable to MMPAC to: P.O. Box 1402, Jefferson City, MO 65102.

MMPAC Sustaining Members 1994



Steven M. Abbadessa, DO, *St. Louis*
Edgar I. Ailor, MD, *Columbia*
William C. Allen, MD, *Columbia*
Luis B. Anglo, MD, *St. Louis*
David O. Barbe, MD, *Mountain Grove*
Mrs. Debbie Barbe, *Mountain Grove*
Charles W. Barbee, MD, *Columbia*
John L. Bardsley, MD, *St. Louis*
Barry J. Bass, MD, *Rolla*
Edgar A. Belden, MD, *Jefferson City*
George M. Bohigian, MD, *St. Louis*
Robert Breckenridge, MD, *Kansas City*
Diane T. Brukardt, MD, *Columbia*
Steven E. Buie, MD, *Lee's Summit*
Nancy Bunge, MD, *Mexico*
Edmond Cabbabe, MD, *St. Louis*
A. J. Campbell, MD, *Sedalia*
Mrs. Janet Campbell, *Sedalia*
Jean Chapman, MD, *Cape Girardeau*
Mrs. Nona Chapman, *Cape Girardeau*
Mrs. Marsha Conant, *St. Joseph*
Mr. Royal O. Cooper, *Jefferson City*
Jeffrey G. Copeland, MD, *St. Charles*
Joseph A. Corrado, MD, *Mexico*
J. Thomas Critchlow, MD, *Mexico*
William J. Crowley, MD, *Columbia*
Mila Cunningham, MD, *Columbia*
R. Ray Cunningham, MD, *Columbia*
Louis P. Dehner, MD, *St. Louis*
Patrick H. Dolan, MD, *St. Louis*
Darrel D. Domann, MD, *Springfield*
Linda L. Dorzab, MD, *Kansas City*
William E. Dorzab, MD, *Kansas City*
Norman S. Druck, MD, *Chesterfield*
Gary A. Dyer, MD, *St. Joseph*
Mrs. Eileen Dyer, *St. Joseph*
G. L. Early, MD, *St. Joseph*
H. Peter Ekern, MD, *Mexico*
Donald A. Fakhoury, MD, *Kansas City*
Mrs. Ina Fakhoury, *Kansas City*
Sam L. Farrell, MD, *Washington*
John R. Fitz, MD, *Farmington*
J. Will Fleming, Jr., MD, *Moberly*
Walter A. German, MD, *Springfield*
James A. Gessler, MD, *Springfield*
Robert Gibbons, Jr., MD, *Overland Park, KS*
John E. Goff, MD, *Joplin*
Gordon M. Goldman, MD, *St. Louis*
Glenn L. Gordon, MD, *Mexico*
James M. Gordon, MD, *Florissant*
C. Richard Gulick, MD, *St. Louis*
Charles H'Doubler, MD, *Springfield*
Peter B. H'Doubler, MD, *Springfield*
John C. Hagan, III, MD, *N. Kansas City*
Frederick W. Hahn, MD, *Kansas City*
David W. Hall, MD, *Springfield*
Durward Hall, MD, *St. Petersburg, FL*
Abraham Hawatmeh, MD, *St. Louis*
Duane C. Hellam, MD, *Springfield*
Michael Hoeman, MD, *Springfield*
William F. Hoffman, MD, *St. Louis*
Phillip M. Hornbostel, MD, *Sedalia*
William Huffaker, MD, *Chesterfield*
Mrs. Elizabeth Huffaker, *St. Louis*
Lent C. Johnson, MD, *Hannibal*
Mark C. Kasten, MD, *Cape Girardeau*
Melvin C. Kasten, MD, *Cape Girardeau*
Mrs. Mary Kasten, *Cape Girardeau*
Jack Kayes, MD, *St. Louis*
Pierre Keitges, MD, *Overland Park, KS*
Jerry D. Kennett, MD, *Columbia*
Norman P. Knowlton, MD, III, *Springfield*
Dennis R. Knudson, MD, *Columbia*
Nicholas Kouchoukos, MD, *St. Louis*
Festus J. Krebs, III, MD, *Kansas City*
Carl R. Kruse, MD, *Palmyra*
Keith LaFerriere, MD, *Springfield*
Benjamin Lampert, MD, *Springfield*
Burnell Landers, MD, *Independence*
Charles Lederer, Jr., MD, *Kansas City*
James H. Lonergan, *Kansas City*
Robert MacDonald, Jr., MD, *St. Louis*
Clarence A. Martin, MD, *Joplin*
John N. Martin, MD, *St. Joseph*
Howard McAlhany, MD, *Springfield*
Gary L. Mehlhorn, MD, *Springfield*
Jerry Meyer, MD, *Concordia*
Mrs. Jan Meyer, *Concordia*
Robert N. Miller, MD, *St. Louis*
Mrs. L. Miskovsky, *St. Louis*
Mrs. Sandra Mitchell, *Shawnee Mission, KS*
Arturo C. Montes, MD, *St. Louis*
Thomas B. Moore, MD, *Joplin*
Mrs. Becky Moore, *Joplin*
Ben Moranville, MD, *St. Joseph*
Alan H. Morris, MD, *St. Louis*
Adolph R. Mueller, MD, *Joplin*
H. Jerry Murrell, MD, *Columbia*
Mrs. Beverly Murrell, *Columbia*
Carl Myers, MD, *Platte City*
Daniel F. O'Sullivan, MD, *St. Louis*
Harry B. Overesch, MD, *Kansas City*
William D. Owens, MD, *St. Louis*
Meredith C. Payne, MD, *Chesterfield*
John C. Perlmutter, MD, *St. Charles*
Frederick D. Peterson, MD, *St. Louis*
Lee S. Portnoff, MD, *St. Louis*
Hubert A. Ritter, MD, *St. Louis*
Nicholas R. Robinson, MD, *Kennett*
Jo-Ellyn M. Ryall, MD, *St. Louis*
Robert Schaaf, MD, *St. Joseph*
Janice L. Seabaugh, MD, *Mexico*
William G. Sedgwick, MD, *St. Louis*
Mrs. Sana Shagets, *Joplin*
Alfred D. Shaplin, MD, *Ballwin*
William C. Shell, MD, *Sikeston*
Charles S. Sherwin, MD, *St. Louis*
York Silliman, MD, *St. Joseph*
Kenneth B. Smith, MD, *Washington*
Tom Sparkman, MD, *Cape Girardeau*
Mrs. Carol Sparkman, *Cape Girardeau*
Hugh E. Stephenson, MD, Jr., *Columbia*
Carl F. Strauss, MD, *Kansas City*
Mr. C. C. Swarens, *Jefferson City*
Kirby Turner, MD, *Poplar Bluff*
Stephen Vilmer, MD, *N. Kansas City*
Stanley M. Wald, MD, *St. Louis*
Robert Wankum, MD, *Jefferson City*
Mrs. Jean Wankum, *Jefferson City*
Mrs. Kathy Weigand, *St. Joseph*
Stephen T. Welton, MD, *Sikeston*
E. F. White, MD, *Rolla*
Newton B. White, MD, *St. Louis*
David Wilkinson, MD, *St. Louis*
James B. Wolfe, MD, *Springfield*
Carol F. Williams, MD, *St. Louis*
J. Michael Zylka, MD, *St. Louis*

JUST
WHAT
THE
DOCTOR
ORDERED...
Moneta Group

Endorsed by the Missouri State Medical Association, MonetaMed is a customized financial program from Moneta Group covering:

- ***Retirement Planning***
- ***Financial Planning***
- ***Investment Planning***
- ***Estate Planning***

MSMA

MONETA
GROUP

Let us help you achieve your financial goals.
For more information, call:

1-800-833-1301 or
(314) 726-2300 in St. Louis.

Directory of Medical Specialty Organizations

SPECIALTY	PRESIDENT	FOR INFORMATION
Missouri State Allergy Association	Jay M. Portnoy, MD	Contact: Jim Glover, Exec. Director 113 Madison, P.O. Box 1028 Jefferson City, MO 65102 (314)636-5151
Greater K.C. Allergy Association	Jeffrey A. Wald, MD (until Dec. 31) Suite 200, 4500 College Blvd. Shawnee Mission, KS 66211 (913) 491-5501 Allen Kossoy, MD (begins Jan. 1) (913) 354-0530	Contact the President.
Mo Society of Anesthesiologists	Donald Arnold, MD	Contact: Ron Ellison, Exec. Director 113 Madison, PO Box 1028 Jefferson City, MO 65102 (314) 636-5151
Greater K.C. Society of Anesthesiologists	Craig Parker, MD	Margo Cook, Exec. Secretary St. Joseph's Health Center Anesthesiology Department 1000 Carondelet Drive Kansas City, MO 64114 (816) 943-2252
St. Louis Society of Anesthesiologists	Kevin Bucol, MD	James M. Shear, MD, Secretary 1 Barnes Hospital Paza, Box 8054 St. Louis, MO 63110 (314) 362-2327
K.C. Southwest Clinical Society	Joseph H. Brewer, MD	Linda F. Smutz, Exec. Director 7920 Ward Parkway, Suite 205 Kansas City, MO 64114 (816) 523-3383
St. Louis Society of Colon & Rectal Surgery	Anthony M. Vernava, III, MD	Contact: James W. Fleshman, MD 216 S. Kingshighway Blvd. St. Louis, MO 63110 (314)454-7177
Crohn's & Colitis Foundation of America	Steven Kunz, MD	Contact: Danielle Cisternino 8900 State Line, Suite 354 Leawood, KS 66206 (913) 648-7738
Missouri Dermatological Society	Robert E. Ziegler, MD	Contact: Mr. Dan Young, Exec. Director. 8000 Crescent Drive Clayton, MO 63105 (314) 862-0023
Kansas City Dermatologic Society	Gale Olsen, MD (until Sept. 1994) 510 NW Mock Blue Springs, MO 64014 (816) 228-9096 Glenn Goldstein, (begins Oct. 1994) 6675 Holmes, Suite 350 Kansas City, MO 64131 (816) 276-7799	Contact the President.
St. Louis Dermatological Society	Robert E. Ziegler, MD	Contact: Lisa Brodsky Ring, MD, VP 12255 DePaul Drive, Suite 460 N Bridgeton, MO 63044 (314) 344-0004
Mo. Chapt., American College of Emergency Physicians	Mark Steele, MD	Contact: Ron Ellison, Exec. Director 113 Madison, PO Box 1028 Jefferson City, MO 65102 (314) 636-5151
K. C. Emergency Physicians Medicine Foundation	Jack Campbell, MD	Contact Jayna Truman Medical Center Dept of Emergency Medicine Kansas City, MO 64108 (816) 556-3127
Mo Academy of Family Physicians	Marla Tobin, MD	Contact: Jean Larsen 8301 State Line, Suite 102 Kansas City, MO 64114 (816) 363-0322

K.C. Academy of Family Practice	Rose Zwerenz, MD Truman Medical Center Dept. of Family Practice Kansas City, MO 64139 (816) 373-4415	Contact the President.
St. Louis Academy of Family Physicians	Jim Deckert, MD	Chris Fox, Exec. Secretary 417 Ashwood Lane Kirkwood, MO 63122 (314) 822-5139
St. Louis Gastrointestinal Endoscopy Society	Burton A. Schatz, MD	Contact: John Kelly, MD, Sec.-Tres. 226 S. Woods Mill Rd. Chesterfield, MO 63017 (314) 432-1111
K. C. Gynecological Society	Paula Eaton, MD	Linda F. Smutz, Exec. Secretary 7920 Ward Parkway, Suite 205 Kansas City, MO 64114 (816) 523-3383
St. Louis Gynecological Society	James R. Schreiber, MD	Nathaniel H. Murdock, MD, Secretary 1 Barnes Hospital Plaza, Suite 16310 St. Louis, MO 63110 (314) 361-0313
Mo Society of Internal Medicine	Carl Strauss, MD	Metro Med of Greater K.C. 3036 Gillham Rd. Kansas City, MO 64108 (816) 531-8432
St. Louis Society of Internal Medicine	Robert Dorton, MD	Contact: Leon Robinson, MD 222 S. Woods Mill Rd., Suite 750 N Chesterfield, MO 63017 (314) 542-4854
Greater K.C. Society of Internists	Thomas P. Allen, MD	Linda F. Smutz, Exec. Secretary 7920 Ward Parkway, Suite 205 Kansas City, MO 64114 (816) 523-3383
Mo Chapt., American College of International Physicians	Amolak Singh, MD M202, 1 Hospital Drive Columbia, MO 65212 (314) 882-7955	Contact the President.
The Policystic Kidney Foundation	Mr. Dan Larson	Contact: Wendy Rueb, Prog. Coordinator 922 Walnut, Suite 411 (816) 421-1869 Kansas City, MO 64106 800-753-2873
Missouri State Neurosurgical Society	J. Alex Marchowsky, MD 224 S. Woods Mill Rd. Chesterfield, MO 63017 (314)878-2888	Contact Jan Frank, Exec. Director 111 B East Walnut Columbia, MO 65203 (314) 874-8985
K.C. Neurological & Neurosurgery Society	Gregory Horning, MD Suite 328, 4320 Wornall Rd. Kansas City, MO (816)931-1150	James Appelbaum, MD 21 N. 12th St. Kansas City, KS 66102 (913)621-0101
St. Louis Society for Neurological Sciences	Philip R. Dodge, MD St. Louis Children's Hospital 500 S. Kingshighway St. Louis, MO 63110	Contact: Camilo R. Gomez, MD 3635 Vista Ave. at Grand Blvd. St. Louis, MO 63110 (314) 577-8738
Mo Section, Am. College of OB-GYN (ACOG)	Stephen M. Gordon, DO 930 Carondelet Drive, Suite 304 Kansas City, MO 64114 (816) 943-2229	Contact the President.
Great Plains College Occupational & Environmental Medicine	William Barkman, MD	Janet S. Collins, Exec. Sec. 7920 Ward Parkway, Suite 205 Kansas City, MO 64114 (816) 523-3383
St. Louis Society of Medical Oncology	Alex E. Denes, MD 621 S. New Ballas Rd. St. Louis, MO 63141 (314) 569-6954	Contact the President.
Missouri Ophthalmological Society, Inc.	Stephen Slocum, MD 1034 S. Brentwood #649 St. Louis, MO 63117 (314)721-8250	Contact the President.
K.C. Society of Ophthalmology & Otolaryngology	Gerald D. Seiden, MD	Metro Med of Greater K.C. 3036 Gillham Rd. Kansas City, MO 64108 (816) 531-8432

St. Louis Ophthalmological Society	R. Joseph Olk, MD	Contact Tracy Bohnenkamp, Exec. Sec. Suite 17413, #1 Barnes Hospital Plaza St. Louis, MO 63110 (314) 367-1181
Missouri State Orthopaedic Association	Thomas R. Highland, MD	Jim Glover, Exec. Director 113 Madison, P.O. Box 1028 Jefferson City, MO 65102 (314) 636-5151
K. C. Orthopaedic Society	Gerald Dugan, MD	Contact: Sandy Rice Suite 103, 6650 Troost Kansas City, MO 64131 (816) 444-4664
St. Louis Orthopedic Society	Kenneth W. Zehnder, MD	John Weltmer, MD 12615 Old Tesson Rd. St. Louis, MO 63128 (314) 849-0311
Mo Society of Otolaryngology	Frederick Hahn, MD 4801 Cliff Ave., #204 Independence, MO 64055 (314)478-3555	Contact the President.
The St. Louis Ear, Nose & Throat Club	Lloyd Thompson, MD	Contact: Stanley E. Thawley, MD, Sec. 4911 Barnes Hospital Plaza St. Louis, MO 63110 (314) 362-7524
Missouri Society of Pathologists	William Dorzab, MD Menorah Medical Center 4949 Rockhill Rd. Kansas City, MO 64110 (816) 276-8262	Contact the President.
Mid-Missouri Pathology Society	No President.	Contact: Mitchell Rosenoltz, MD MU School of Medicine Dept. of Pathology Columbia, MO 65212 (314) 882-1228
K. C. Society of Pathologists	Peter Kragel, MD Truman Medical Center Dept. of Pathology 2301 Holmes Kansas City, MO 64108 (816) 556-3212	Contact the President.
St. Louis Pathological Society	Pres. Mark Wick, MD Vice Pres. Donald Withrow, MD	Contact: Wagih A. Bari, MD 615 S. New Ballas Rd. St. Louis, MO 63141 (314) 569-6120
Mo. Chapt., American Academy of Pediatrics	Bernard Griesemer, MD 3014J E. Sunshine Springfield, MO 65804 (417)887-0727	Contact Jan Frank, Exec. Director 111 B East Walnut Columbia, MO 65203 (314) 874-8985
Greater K.C. Pediatric Society	Thomas L. Hansen, MD	Metro Med of Greater K.C. 3036 Gillham Rd Kansas City, MO 64108 (816) 531-8432
St. Louis Pediatric Society	Maurice Lonsway, MD 224 S. Woods Mill, Suite 210 Chesterfield, MO 63017 (314) 579-9919	Contact the President.
Physical Medicine & Rehabilitation	Thomas Lieb, MD 6420 Clayton Rd. Clayton, MO 63117 (314) 768-5318	Contact the President.
St. Louis Society of Physical Medicine & Rehabilitation	Martin Wice, MD 615 S. New Ballas St. Louis, MO 63141 (314) 569-6945	Contact the President
Mo Association of Plastic & Reconstructive Surgery	Frederick Thompson, MD Seaport Office Complex 100 Westwoods Drive Liberty, MO 64068 (816) 781-3371	Contact the President.
Plastic Surgery Society of K. C	Barbara McGrath, MD	Contact: Evelyn Louber 7509 Nall Ave. Prairie Village, KS 66208 (913) 381-5544

St. Louis Area Society of Plastic Surgery	Edmond Cabbabe, MD	Contact: Charles D. Ettelson, MD 222 S. Woods Mill Rd. Chesterfield, MO 63017 (314)878-7770
Eastern Missouri Psychiatric Society	Elizabeth Pribor, MD 226 S. Woods Mill Rd. Chesterfield, MO 63017 (314) 878-5655	Contact the President.
Central Missouri Psychiatric Society	Lynette Schmid, MD	Contact Jan Frank, Exec. Director 111 B East Walnut Columbia, MO 65203 (314)874-8985
Western Missouri Psychiatric Society	Steven D. Segraves, MD	Metro Med of Kansas City 3036 Gillham Rd Kansas City, MO 64108 (816) 531-8432
Missouri Radiological Society	Edward O'Brien, Jr., MD 6150 Oakland Ave. St. Louis, MO 63139 (314) 768-3061	Contact the President.
Greater K.C. Radiological Society	Stanton Rosenthal, MD University of Kansas Medical Center Dept. of Radiology, 3901 Rainbow Blvd. Kansas City, KS 66160 (913) 588-6800	Contact the President.
Greater St. Louis Society of Radiologists	V. Rao Dovineni, MD	Robert G. Levitt, MD Barnes West County Hospital 12634 Olive Blvd. St. Louis, MO 63141 (314) 851-8511
St. Louis Rheumatology Association	James Speiser, MD	Contact: Carlo P. Cactolo, MD, Sec.-Tres. 6651 Chippewa, Suite 301 St. Louis, MO 63109 (314) 644-4411
Mo Chapt, American College of Surgeons	Gregorio A. Sicard, MD 4989 Barnes Hospital Plaza, #5103 St. Louis, MO 63110	Contact: Linda Wheelen P.O. Box 4562 Springfield, MO 65808 (417) 869-5222
Mo State Surgical Society	Michael Bukstein, MD 711 Grand Hannibal, MO 63401	Contact: Ron Ellison, Exec. Director 113 Madison, P.O. Box 1028 Jefferson City, MO 65102 (314) 636-5151
Kansas City Surgical Society	Lon McCroskey, MD	Write or call: 24th & Gillham Rd. Kansas City, MO 64108 (816) 234-3893
St. Louis Surgical Society	Kenneth Arnold, MD	Thomas Blanke, MD 621 S. New Ballas, Suite 598-C St. Louis, MO 63141 (314) 569-6655
Missouri Thoracic Surgery Society	Carlos Daughaday, MD	Contact: Dennis R. Pyszczynski, MD UMKC, 2411 Holmes St. Kansas City, MO 64108 (816) 235-1978
Missouri Urological Society	Michael Chehval, MD 621 S. New Ballas Rd. #6002 St. Louis, MO 63141 (314)991-2626	Contact the President.
Kansas City Urological Society	David F. Emmott, MD 8901 W 74, Suite 380 Shawnee Mission, KS 66204 (913) 831-1003	Contact the President.
St. Louis Urological Society	Paul Langlois, MD	Perry Lovinggood, MD, Sec.-Tres. 12255 DePaul Dr., Suite 100 St. Louis, MO 63044 (314) 344-9970
St. Louis Vascular Society	Thomas Schneider, MD (until Dec. 30, 1994) Gregorio Sicard, MD (begins Jan. 1, 1995)	Pat McMullin 621 S. New Ballas Suite 6005, Tower B St. Louis, MO 63141 (314) 569-4200

INSURANCE PROGRAMS
APPROVED AND RECOMMENDED TO MEMBERS
by the
MISSOURI STATE MEDICAL ASSOCIATION

"Continuing Support When You Need it Most"

* **Individual Noncancelable Products -** Underwritten by UNUM Life, available to Members at a 15% discount. (Personal, Office Overhead, Buy/Sell Agreements.)

* **Personal Disability Income -** Many options and extra benefits included in this Association product - up to $10,000 a month benefit. Rates reduced for new plans beginning December 1993.

* **Business Overhead Expense Insurance -** Up to $10,000 monthly. Premium is a tax deductible business expense - benefits may be assigned to your corporation. Retroactive waiting period!

* **Hospital Confinement Indemnity Plan -** Cash benefits for each day of hospital confinement due to injury or illness - pays in addition to other insurance you may have - your choice of $50 to $200 daily benefit. Family coverage available.

Be sure your personal and business insurance plans are up to date and adequate for your needs. Professional counseling service available, including Buy/Sell arrangements, on a personal basis from your servicing broker.

Your Servicing Broker:

Sedgwick James of Missouri, Inc.
2420 Pershing Road, Suite 220
Kansas City, MO 64108
800-892-7105
816-842-6670

Detach Here and Mail

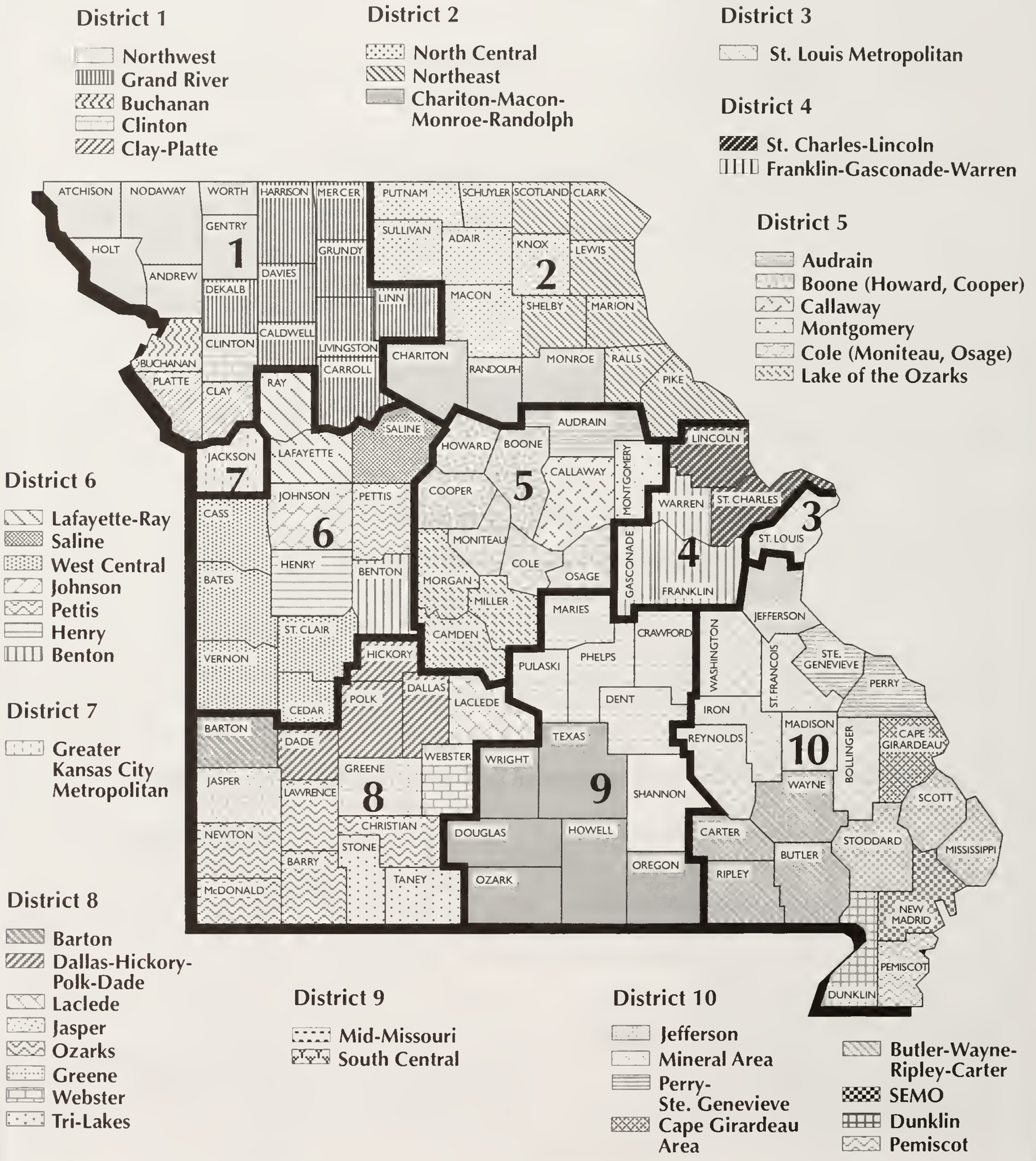
Yes, please provide me with information and quotes for the products available.

☐ Association Group Disability: ☐ Personal ☐ Overhead Expense
☐ Noncancelable Disability: ☐ Personal ☐ Overhead Expense
☐ Hospital Confinement Indemnity
☐ Yes, send me a personalized proposal. My date of birth is ___________

Mail to:
Sedgwick James of Missouri, Inc.
2420 Pershing Rd., Suite 220
Kansas City, MO 64108
Attn: Lisa Winchester

Name____
Address____
City______________________________State______Zip_________
Phone (______)______________________________________
Date of Birth ___________________________

State Map with District & Component Society Boundaries



District 1

- ▭ Northwest
- ▥ Grand River
- ≋ Buchanan
- ▭ Clinton
- ▨ Clay-Platte

District 2

- ░ North Central
- ▧ Northeast
- ▒ Chariton-Macon-Monroe-Randolph

District 3

- ▭ St. Louis Metropolitan

District 4

- ▨ St. Charles-Lincoln
- ▥ Franklin-Gasconade-Warren

District 5

- ▤ Audrain
- ▭ Boone (Howard, Cooper)
- ▨ Callaway
- ▭ Montgomery
- ▭ Cole (Moniteau, Osage)
- ▧ Lake of the Ozarks

District 6

- ▧ Lafayette-Ray
- ▩ Saline
- ░ West Central
- ▨ Johnson
- ≋ Pettis
- ▤ Henry
- ▥ Benton

District 7

- ░ Greater Kansas City Metropolitan

District 8

- ▧ Barton
- ▨ Dallas-Hickory-Polk-Dade
- ▧ Laclede
- ░ Jasper
- ≋ Ozarks
- ░ Greene
- ▦ Webster
- ░ Tri-Lakes

District 9

- ░ Mid-Missouri
- ▒ South Central

District 10

- ▭ Jefferson
- ▭ Mineral Area
- ▤ Perry-Ste. Genevieve
- ▩ Cape Girardeau Area
- ▧ Butler-Wayne-Ripley-Carter
- ▩ SEMO
- ▦ Dunklin
- ≋ Pemiscot

DISTRICT	COUNCILORS	MEDICAL SOCIETIES	COUNTIES
FIRST	Stephen Vilmer, MD	Andrew (010), Buchanan (030), Clinton (054), Northwest (158), Grand River (078), Clay-Platte (050)	Andrew, Atchison, Buchanan, Caldwell, Carroll, Clay, Clinton, Davies, DeKalb, Gentry, Grundy, Harrison, Holt, Linn, Livingston, Mercer, Nodaway, Platte, Worth
SECOND	Carl Kruse, MD	Chariton-Macon-Monroe-Randolph (046), North Central (148), Northeast (150)	Adair, Chariton, Clark, Knox, Macon, Marion, Monroe, Lewis, Pike, Putnam, Ralls, Randolph, Schuyler, Scotland, Shelby, Sullivan
THIRD	Gordon Goldman, MD Robert Miller, MD Arturo Montes, MD Daniel O'Sullivan, MD Meredith Payne, MD	St. Louis Metropolitan (190)	St. Louis County, St. Louis City
FOURTH	Sammy Farrell, MD	Franklin-Gasconade-Warren (074) St. Charles-Lincoln (189)	Franklin, Gasconade, Lincoln, St. Charles, Warren
FIFTH	Jerry Kennett, MD Robert Wankum, MD	Audrain (014), Boone (026) Callaway (038), Cole (058), Lake of the Ozarks (120), Montgomery (146)	Audrain, Boone, Callaway, Camden, Cole, Cooper, Howard, Miller, Moniteau, Montgomery, Morgan, Osage
SIXTH	A. J. Campbell, MD	Henry (086), Johnson (110), Lafayette-Ray (118), Pettis (178), Saline (198), West Central (214)	Bates, Benton, Cass, Cedar, Henry, Johnson, Lafayette, Pettis, Ray, St. Clair, Saline, Vernon
SEVENTH	Robert Gibbons, MD Steven Buie, MD William Dorzab, MD Linda Dorzab, MD	Metro Med of Greater Kansas City (125)	Kansas City, Jackson County
EIGHTH	David Hall, MD Duane Hellam, MD	Barton (018), Dallas-Hickory-Polk-Dade (066), Greene (082), Jasper (102), Laclede (115), Ozarks (166), Tri-Lakes (208), Webster (210)	Barry, Barton, Christian, Dade, Dallas, Greene, Hickory, Jasper, Lawrence, Laclede, McDonald, Newton, Polk, Stone, Taney, Webster
NINTH	David Barbe, MD	Mid-Missouri (135), South Central (206)	Crawford, Dent, Douglas, Howell, Maries, Oregon, Ozark, Phelps, Pulaski, Shannon, Texas, Wright
TENTH	William Shell, MD	Butler-Wayne-Ripley-Carter (034), Cape Girardeau (042), Dunklin (070) Jefferson (106), Mineral Area (138), Pemiscot (170), Perry-Ste. Genevieve (174), SEMO (202)	Bollinger, Butler, Cape Girardeau, Carter, Dunklin, Iron, Jefferson, Madison, Mississippi, New Madrid, Pemiscot, Perry, Reynolds, Ripley, St. Francois, Ste. Genevieve, Scott, Stoddard, Washington, Wayne
RPS	Robert Swanson, MD	Resident Physician Section (215)	Statewide
Students	Sarah Vogel	St. Louis University (216) University of Missouri-Columbia (218) University of Missouri-Kansas City (220) Washington University (222)	Statewide
HMSS	Charles Barbee, MD	Hospital Medical Staff Section	Statewide

Physicians are listed in three rosters - alphabetical, by specialty and by component medical society.

The Alphabetical Roster includes the city in which the physician practices and the code number of the component medical society to which the physician is a member.

The Membership Roster is listed in alphabetical order by practice specialty. The listing includes the physician's city and component medical society code.

The Component Society Roster is listed in alphabetical and numerical code number order by component medical society. The listing includes the physician's office address and phone number, and the abbreviation of medical specialty.

Changes of address, phone number, or specialty should be reported to Barbara Crader at MSMA Headquarters, (314) 636-5151.

Practice Specialty Codes

A	Allergy
AI	Allergy & Immunology
AN	Anesthesiology
CD	Cardiovascular Disease
CDS	Cardiovascular Surgery
CHN	Child Neurology
CHP	Child Psychiatry
CRS	Colon & Rectal Surgery
D	Dermatology
DR	Diagnostic Radiology
EM	Emergency Medicine
END	Endocrinology
FP	Family Practice
FPS	Facial Plastic Surgery
GE	Gastroenterology
GP	General Practice
GPM	General Preventive Medicine
GS	General Surgery
GYN	Gynecology
HEM	Hematology
HNS	Head & Neck Surgery
ID	Infectious Diseases
IM	Internal Medicine
MFM	Maternal & Fetal Medicine
NPM	Neonatal-Perinatal Medicine
NEP	Nephrology
N	Neurology
NS	Neurological Surgery
NSP	Neurology, Pediatric Surgery
NM	Nuclear Medicine
NR	Nuclear Radiology
OBG	Obstetrics & Gynecology
OM	Occupational Medicine
ON	Oncology
OPH	Ophthalmology
ORS	Orthopedic Surgery
OS	Other
OTO	Otolaryngology
PTH	Pathology
ATP	Anatomic Pathology
CLP	Clinical Pathology
PD	Pediatrics
PDA	Pediatric Allergy
PDC	Pediatric Cardiology
PDN	Pediatric Neurology
PDR	Pediatric Radiology
PDS	Pediatric Surgery
PM	Physical Medicine & Rehabilitation
PS	Plastic Surgery
P	Psychiatry
PH	Public Health
PUD	Pulmonary Disease
RO	Radiation Oncology
TR	Radiation Therapy
R	Radiology
REN	Reproductive Endocrinology
RHU	Rheumatology
TS	Thoracic Surgery
U	Urology
VS	Vascular Surgery

Component Medical Society Codes

002	MSMA Only
010	Andrew
014	Audrain
018	Barton
026	Boone
030	Buchanan
034	Butler-Wayne-Ripley-Carter
038	Callaway
042	Cape Girardeau
046	Chariton-Macon-Monroe-Randolph
050	Clay-Platte
054	Clinton
058	Cole
066	Dallas-Hickory-Polk-Dade
070	Dunklin
074	Franklin-Gasconade-Warren
078	Grand River
082	Greene
086	Henry
102	Jasper
106	Jefferson
110	Johnson
115	Laclede
118	Lafayette-Ray
120	Lake of the Ozarks
125	Metro Med of Greater Kansas City
135	Mid-Missouri
138	Mineral Area
146	Montgomery
148	North Central
150	Northeast
158	Northwest
166	Ozarks
170	Pemiscot
174	Perry-Ste. Genevieve
178	Pettis
189	St. Charles-Lincoln
190	St. Louis Metropolitan
198	Saline
202	SEMO
206	South Central
208	Tri-Lakes
210	Webster
214	West Central
215	Resident Physician Section
216	St. Louis University
218	University of Missouri-Columbia
220	University of Missouri-Kansas City
222	Washington University

Alphabetical Roster of Members

Including name of city and code number of each member's component medical society.

A

Abada, Rolando	St. Louis	190
Abadir, Rushdy	Columbia	026
*Abbadessa, Steven M	St. Louis	190
Abbey, Elliot E	St. Louis	002
Abbott, David A	St. Louis	190
Abdou, Nancy L	Kansas City	125
Abel, Charles C	St. Louis	190
Abele, Wm A	Boonville	026
Abella, Ben Zulueta	Belton	125
Abend, Melvin N	Kansas City	125
Abercrombie, Keith J	Kansas City	125
Abernathie, Dennis L	Columbia	026
Abinoja, Conrado B	St. Louis	190
Abodeely, Daniel A	St. Louis	190
Abrams, Bernard M	Kansas City	125
Abu Dalu, Ziad	St. Louis	190
Abukhudair, Hussein Y	St. Louis	002
Accardo, Pasquale J	St. Louis	190
Aceto, Thomas , Jr.	St. Louis	190
Acuff, R. Phillip	St. Joseph	030
Adams, Kenneth A	Independence	125
Adams, Mark A	Columbia	026
Adams, Riley R	Cape Girardeau	042
Adams, Robert B	Joplin	102
Adelman, Arthur	Shawnee Mission	125
Adelmann, Eugene	St. Louis	190
Adkins, Charlene	Columbia	026
*Adkison, Brian W	Springfield	082
Adler, Benard C	St. Louis	190
Adler, Federico	Kansas City	125
Adler, Lisa M	St. Louis	215
Aeder, Mark I	Kansas City	125
Aff-Drum, Helen	St. Louis	190
Afuwape, Emanuel A	E. St Louis	190
Aguinaldo, Jaime A	St. Louis	190
Ahadi, Abd U	St Louis	190
Ahern, Archibald M	St. Louis	190
Ahlering, Christopher L	St. Louis	190
Ahlering, George P	St. Louis	190
Ahlering, George H	St. Louis	190
Ahlum, Sandra J	Hannibal	150
Ahlvin, Robt C	Sikeston	202
Ahmad, Aqeeb	St. Louis	190
Ahmad, Bashir	Pacific	190
Ahmad, Naseer	St. Louis	190
Ahmad, Nusrat J	Ballwin	190
Ahmann, Thomas M	Mexico	014
Ahmed, Iftekhar	Kansas City	125
Ahuja, Suraj P	Kansas City	125
Aiken, Richard C	Washington	074
Ailor, Edgar I	Columbia	026
Ailor, Susan K	Columbia	026
Aitken, Louis F	St. Louis	190
Ajans, Zaki A	Mexico	014
Akin, C. David	Independence	125
Akremi, Janet E	LaRussell	066
Al-Aly, Robert M	St. Louis	190
Al-Shathir, Saad	Joplin	102
Albanna, Faisal J	St. Louis	190
Albano, Benj I	Crystal City	106
Albano, Grace A	Independence	125
Albera, Victor H	St. Clair	190
Alberg, Marvin R	Kansas City	125
Albert, I. Renee	St. Louis	190
Albritton, Michael A	Springfield	082
Albus, Thomas E	Bridgeton	190
Alcancia, Elpidio Y	Springfield	082
*Alden, John E	Mexico	014
Alderman, Lillian C	Liberty	050
Aldridge, George A	Poplar Bluff	034
Alegre, Jorge M	Chesterfield	190
Aleksander, Bernardo G	El Paso	190
Alex, Morris	St. Louis	190
Alexander, George K	St. Louis	190
Alfie, Salomon	Shawnee Mission	125
Ali, Syed S	Granite City	190
Alias, Susy	St. Louis	190
Allain, James J	Shawnee Mission	050
Allan, James E	Jefferson City	058
Allan, James R	Four Seasons	120
Allcorn, Donald K	Lincoln	178
Allego, Melquiadito M	Perryville	174
Allen, Arthur A, II	Shawnee Mission	125
Allen, Brent T	St. Louis	190
Allen, David O	Bella Vista	102
Allen, David B	Columbia	026
Allen, James H	St. Louis	190
Allen, Jerry H	Springfield	082
Allen, Jerry H	Washington	074
Allen, Mark J	Kansas City	125
Allen, Melvin A	St. Louis	190
Allen, Robt E	Shawnee Mission	125
Allen, Thomas P	Kansas City	125
Allen, William Corwin	Columbia	026
Allen, Wm C	Columbia	026
Allison, James B	Springfield	082
Allphin, Allan L	Springfield	082
Allphin, Barbara J	Kansas City	125
Almiron, Osias A	House Springs	190
Almuttar, Wasif F	Maryville	158
Alonso, J. Mario , Jr.	St. Louis	190
Alonso-Yague, Pascual	Florissant	190
Alsop, Webb S, Jr.	Shawnee Mission	125
Altemeier, William A, III	Columbia	026
Altepeter, H. Martin	St. Louis	190
Alvarez, Ulises C	Florissant	190
Alyea, James O	Columbia	026
Ames, Mary B	St. Joseph	125
Amin, Navin J	St Louis	190
Amini, Jafar	Shawnee Mission	125
Amjad, Mohammad T	St. Louis	190
Ammala, Edward D	Rolla	135
Ammatelli, Francis J	Kansas City	125
Amoury, Raymond A	Kansas City	125
Anbari, Martin M	Brentwood	215
Ancheta, Apolinario A	Springfield	082
Anderson, Charles B	St. Louis	190
Anderson, D. Claire	St. Louis	190
Anderson, Daphne W	Springfield	082
Anderson, David J	St. Louis	190
Anderson, Douglas A	Springfield	082
Anderson, Frank K	St. Charles	189
Anderson, Lynn A	Springfield	082
Anderson, Paul B	Neosho	166
Anderson, Philip C	Columbia	026
Anderson, Raymond B	Shawnee Mission	125
Anderson, Sue K	Prairie Village	125
Anderson, Thos R	Columbia	026
Andres, Edward H	St. Joseph	030
Andrew, Christopher R	Joplin	102
Andrews, Elizabeth J	Springfield	082
Andrews, Paul E	Springfield	082
Andrus, Bailey C	Leawood	125
Andrus, Charles H	St. Louis	190
Anglen, Jeffrey O	Columbia	026
Anglo, Luis J	Columbia	215
Anglo, Luis B	St. Louis	190
Anslinger, David L	Chesterfield	190

---

*Doctor of osteopathy.

Anstey, Geo C	St. Ann	190
Anstey, John T	St. Ann	190
Anthony, Dallas D	Springfield	082
Anthony, James P	Kansas City	125
Apostol, Andres G	Monett	166
Appelbaum, James S	Kansas City	125
Appelbaum, John K	St. Louis	002
Applewhite, Thomas A	St. Louis	190
Apprill, Phillip G	St. Louis	190
Apte, Sunil M	Washington	074
Arbab, Ali A	Kansas City	125
Arbaugh, Scott J	Florissant	190
Archer, Carol R	St. Louis	002
Arends, Todd W	Chesterfield	190
Arenos, Proceso T	St. Louis	190
Arfeen, Shahabul S	Columbia	026
Arias, Fernando	St Louis	190
Armbruster, A. A	Stilwell	002
Arms, Richard A	Shawnee Mission	125
Armstrong, Jay H	Hesperia	050
Armstrong, Stephen D	Springfield	082
Arneson, Axel N	St Louis	190
Arney, Wm G	St. Louis	190
Arnold, Donald E	St. Louis	190
Arnold, John D	Shawnee Mission	125
Arnold, Kenneth J	Chesterfield	190
Arnold, Paul N	Springfield	082
Arnot, John P	St. Louis	190
Aronberg, Jerome M	St Louis	190
Arribas, Aurora I	Blue Springs	125
Arribas, Neva P	St. Louis	190
Arribas, Romeo F	Blue Springs	125
Arst, Herbert E	Kansas City	050
Arthaud, J B	Columbia	026
Arthur, Gerald L	Columbia	026
Asaro, Phillip V	St. Louis	190
Asel, Norman D	Columbia	026
Ash, Charles J	Springfield	082
Ashby, Jennifer D	N. Kansas City	125
Ashcraft, Keith W	Overland Park	125
Ashcraft, Walter C	Crystal City	106
Asher, Irving M	Columbia	026
*Asher, Kennett D	Jackson	042
Ashkenasi, Arie	Springfield	082
Ashley, Lillard G, Jr.	Kansas City	125
Ashley, Michael E	Springfield	082
Ashley, Thos E	Springfield	082
Askew, John H	Sikeston	202
Assi, Nizar A	St. Louis	215
Assil, Kerry K	St. Louis	190
Atchison, Amy L	Kansas City	215
Atebara, Wayne S	St. Louis	215
Atkinson, Lance D	Springfield	082
Atwell, Floyd C	Shawnee Mission	125
Aubuchon, Craig E	St. Louis	190
Auclair, Ronald J	St. Louis	190
Auer, Arthur I	St Louis	190
Aufderheide, G. Russell	St. Louis	190
Augustin, Cesar	St. Louis	190
Aulenbacher, Carl E	Ft. Lauderdale	074
Auner, Cecil R	Springfield	082
Auner, J. David	Ironton	138
Austin, Craig T	Roeland Park	125
Austin, George M	Blue Springs	125
Avallone, Anthony N	Springfield	082
Averill, Keith H	Mission Hills	125
Avery, David M	Springfield	082
Avins, Laurence R	St. Louis	190
Avioli, Louis V	St. Louis	190
Awadalla, Sylvia	St. Louis	190
Axness, Mark E	Springfield	082
Ayata, Sedat M	St. Louis	190
Aydt, Sarah A	Cape Girardeau	042
Aykent, Yavuz	St. Louis	190
Aylward, Howard J, Sr.	Santa Barbara	190
Aylward, Howard J, Jr.	St. Louis	190
Ayres, Willa J	Kansas City	125
Ayvazian, Vatche H	St. Louis	190
Azan, Abraham N	Sedalia	178
Azan, Kenneth N	Sedalia	178
Azzam, Farid J	St. Louis	190

B

*Baade, Norman F	St. Joseph	030
Babar, Salama S	Chesterfield	190
Babka, Joseph J	St. Louis	190
Bach, Lysle M	Hannibal	150
Back, Donald K	Springfield	082
Backer, Matt H, Jr.	St. Louis	190
Backer, Robert J	St. Louis	190
Backstrom, Jay T	Kansas City	125
*Bader, Larry W	Columbia	026
Bagby, Jack M, Jr	Springfield	082
Baglan, Robert J	St. Louis	190
Bagwe, Lata R	St. Louis	190
Bagwe, Ranjit M	St. Charles	189
Bahn, Charles F	Prescott	042
Bai, Samuel S	Festus	106
Bailey, Alan H	Springfield	082
Bailey, Gregory J	St. Louis	190
Bailey, Hugh R	Kansas City	002
Bailey, Marsha L	Arnold	190
Bailey, Paul R	Savannah	125
Bailey, Sean B	St. Louis	215
Bailey, Steven C	Cape Girardeau	042
Bailiff, Robert	Springfield	082
Baird, Keim L	St. Charles	189
Baker, Carl N	St. Louis	190
Baker, Donald L	Union	074
Baker, Eric K	Independence	215
Baker, John H	St. Louis	002
Baker, Josephine D	Moberly	046
Baker, Marion H	Liberty	215
Baker, Philip J	Independence	125
Baker, Sherwood	Columbia	026
Baker, Tim E	Washington	074
Bal, Deepinder S	Lenexa	215
Balcer, Charlotte M	Jefferson City	058
*Balcer, Conrad S	Jefferson City	058
Baldassare, Andrew R	St. Louis	002
Baldwin, Richard M	Springfield	082
Baldwin, Richard , Jr.	St. Louis	190
Baldwin, Theodore R	Excelsior Spgs.	118
Bale, Robert D	St. Louis	190
Balfe, Dennis M	St. Louis	190
Balis, Fred J	St. Louis	190
Ball, David A	Joplin	102
Ballard, V. Bryce	Shawnee Mission	125
Ballinger, Walter F	St. Louis	190
Balster, Vernon H	St. Louis	190
Bandle, Donald F	St. Louis	190
Banerjee, Dilip	Washington	074
Banez, Colita R	St. Louis	190
Banton, M. Roman	St. Louis	190
Banton, Thomas J, Jr.	Florissant	190
Banton, William C, II	St. Louis	190
Barbe, David O	Mountain Grove	206
Barbee, Chas W	Columbia	026
Barber, Gregory B	Independence	125
Barbour, Marvin R	Poplar Bluff	034
Bardsley, John L	St. Louis	190
Bare, Chester I, Jr.	Kansas City	125
Bare, Edward F	Tarkio	158
Bareis, Robt J	Marshfield	210
Barelli, Pat A	Shawnee Mission	125
Bari, Wagih A	St. Louis	190
Barjenbruch, Peggy W	Mexico	014
Barker, Edward T	St Louis	190
Barloon, James H	Kansas City	125
Barlow, Val John	Chesterfield	190
Barnard, John L, Jr.	Kansas City	125
Barnes, Charles H	Kansas City	125
Barnes, Larry G	Neosho	166
Barnett, Floyd A	Paris	046
Barnhill, Floyd R	Springfield	082
Barnthouse, Cris D	Kansas City	125
Barnthouse, Joseph R	Kansas City	125
Barone, Constance M	Columbia	026
Barr, Glenn A	Kansas City	125
Barr, W. Kent	N. Kansas City	125

---

*Doctor of osteopathy.

Barragan, Hector D	190	St. Louis
Barrett, Scott R, Sr.	190	Columbia
Barrow, Jack	190	St. Louis
Barry, Stephanie L	125	Mission
Barry, Wm B	125	Kansas City
Bart, Gerald N	190	St. Louis
Bartell, Michael F	190	St. Louis
Barter, Bruce	125	Kansas City
Bartlett, Hugh C	135	Rolla
Bartlett, John E	082	Springfield
Bartley, Richard L	082	Springfield
Barton, Premsri T	190	St. Louis
*Bartow, John H	030	St. Joseph
Bartulica, Nicholas	030	St. Joseph
Bashford, Eileen A	050	N. Kansas City
Bashyakarla, Rajeeva K	102	Joplin
Baska, Richard E	125	Kansas City
Baskurt, Mehmet V	034	Poplar Bluff
Basler, Joseph W	190	St. Louis
Bass, Barry J	135	Rolla
Bass, Walter R	125	Raytown
Bassman, Donald R	190	St. Louis
Batan-Co, Ruby L	190	Chesterfield
Batchu, Sudhir S	026	Columbia
Bateman, Timothy M	125	Kansas City
Bates, G. Comer	050	Kansas City
Batts, Barbara A	125	Kansas City
Batty, Thomas V	214	Eldorado Spngs
Baudendistel, Lawrence J	002	St. Louis
Baue, Arthur E	190	St. Louis
Bauer, Daniel J	190	St. Louis
Bauer, John D	190	St. Louis
Bauer, Lafe W	125	Prairie Village
Bauer, Martin L	125	Prairie Village
Baula, Armindo G	190	St. Louis
Bauman, Alan E	125	Kansas City
Baumann, Albert R	135	Steelville
Baumann, Daniel J	190	St. Louis
Baumer, Kevin A	215	St. Louis
Bauschard, Frederick D	190	St. Louis
Bautista, Rogelio L	046	Moberly
Bautz, James B	125	Kansas City
Bauwens, Daniel B	190	Chesterfield
Bay, Merrill R	125	Blue Springs
Bayer, William L	125	Kansas City
Bazell, Gregory M	215	Columbia
Beal, Catherine E	190	St. Louis
Beal, Douglas W	026	Columbia
Beall, McPherson S, Jr.	125	Kansas City
Beare, Lucia V	190	St. Louis
Beato, David L	190	St. Louis
Beatty, Robert M	125	Kansas City
Beaty, Wm R	190	St. Ann
Beauchamp, Gary D	125	Shawnee Mission
Beck, Marcus R	026	Columbia
Beck, Paul M	030	St. Joseph
Becker, Bernard	190	St. Louis
Becker, Robt L	190	St. Louis
Becker, Rolfe A	125	Kansas City
Becker, Stanley C	190	St. Louis
Becker, William L	190	St. Louis
Beckett, Wm. Wilson	026	Columbia
Beckette, Edmund	190	St. Louis
Beckman, Robert F	002	St. Louis
Bedwinek, John M	190	St. Charles
Beechwood, Emory C	190	Robertsville
Beeks, John W	125	Kansas City
Beesley, Kari	002	Kansas City
Beggs, Charles W	050	Liberty
Behbahani, Parviz M	190	Bridgeton
Beheler, Edward M	030	St. Joseph
Behrend, Ann E	125	Lee's Summit
Behrends, Steven H	125	Kansas City
Behrens, Donald T	190	St Louis
Behrens, Gerald L	190	St. Louis
Behrens, Jeffrey J	082	Springfield
Beidle, Raymond J	190	Bridgeton
Beitman, Bernard D	026	Columbia
Belden, Edgar A	058	Jefferson City
Belden, Jeffery L	026	Columbia
Belen, Marietta	106	Festus
Belew, Joe E	190	Chesterfield
Belew, Mark	190	Florissant
Bell, Laird A	082	Springfield
Bell, Malinda H	125	Shawnee Mission
Bell, Martin J	190	St Louis
Bell, Stephen	190	St. Louis
Bell, Wm F	125	Lee's Summit
Beller, Thomas A	125	Kansas City
Belshe, Robert B	190	St. Louis
Belshe, Sidney B	058	Jefferson City
Benage, Clarence M	190	St. Louis
Benecke, James E, Jr.	190	St. Louis
Benedett, Robert E	082	Springfield
Benedict, William W	190	Chesterfield
Benitez, Jose A	190	St. Louis
Bennett, Danny L	125	Kansas City
Bennett, James D	125	Leawood
Bennett, John E	058	Jefferson City
Bennett, Kenneth J	190	St. Louis
Benoist, Walter F	190	Chesterfield
Benson, Larry E	050	N. Kansas City
Benson, Ronald G	082	Springfield
Benson, Russell L	125	Kansas City
Benson, William F	125	Kansas City
Bentlage, Charles H	102	Joplin
Bentley, John D	082	Springfield
Benton, Mary Beth	026	Columbia
Berdy, Gregg J	190	St. Louis
Berdy, Susan S	190	St. Louis
Berenson, Cathy E	125	Mission Hills
Berg, Edward F	190	Chesterfield
Berg, Leonard	190	St. Louis
Berg, Ralph	190	St Louis
Bergmann, Daniel J	189	St. Peters
Bergner, Grace E	190	St. Louis
Berkowitz, Ellis R	030	St. Joseph
Berkowitz, Wallace P	190	St. Louis
Berland, David I	190	St. Louis
Berland, Harry I	190	St. Louis
Berman, Paul M	190	St. Louis
Berman, Wm	190	St. Louis
Bernabe, Florinio H	190	St. Louis
Bernabe, Ofelia M	190	St. Louis
Bernard, Jennifer P	215	Kansas City
Bernard, Lisa	125	Kansas City
Bernardi, Robert J	215	St. Louis
Berndsen, Gerard H	190	St. Louis
Berner, Carol T	082	Springfield
Bernhardt, Gary D	125	Overland Park
Bernhardt, Mark	125	Kansas City
Berni, Anthony A	190	St Louis
Bernstein, Aaron M	190	St. Louis
Berry, Danny T	042	Cape Girardeau
Berry, Maxwell G	125	Shawnee Mission
Berry, Paul T	082	Springfield
Berwald, David M	190	Bridgeton
Berwald, Irvin I	190	St. Louis
Best, John F	082	Springfield
Best, John A	190	Chesterfield
Bettinger, Irene E	125	Kansas City
Bettonville, Peter V	190	St. Louis
Betz, Richard J	166	Neosho
Betz, Robert F	166	Neosho
*Betz, William T	125	Grandview
Bever, Grant A	214	St. Louis
Bhat, Sanjay T	215	Manchester
Bhattacharjee, Lakshmisri	215	Kansas City
Bhattacharya, Arjun	190	St Louis
Bhothinard, Bhisit	034	Poplar Bluff
Bhuyan, Mahendra	190	St. Louis
Biber, Robert J	125	Independence
Bickel, Vern T	018	Lamar
Bickley, James E	125	Evergreen
Biel, Stanley I	190	Bridgeton
Bieniek, Christopher M	150	Hannibal
Biermann, Robin S	058	Jefferson City
Biery, Richard M	125	Kansas City
*Bieser, R. Dan	042	Cape Girardeau
Bigg, Steven W	190	St. Louis

---

*Doctor of osteopathy.

Biggs, Alfred D, Jr.	Kansas City	125
Biggs, F. Douglas	St. Louis	190
Biggs, Fred J	Poplar Bluff	034
Biggs, Harry L	Galena	125
Biggs, John	St Louis	190
Billadello, Joseph J	St. Louis	002
Billy, Lawrence J	Florissant	190
Binda, Robert E	Kansas City	125
Bindbeutel, Donald A	Chesterfield	190
Binnington, H B	St Louis	190
Binz, Donald E	St. Peters	189
Birchansky, Bonnie-Lee	St. Joseph	030
Bircher, John L	St. Louis	190
Bird, H. Waldo , Jr.	St. Louis	190
Bird, Jonathon M	Farmington	138
Birenboim, Nancy	Kansas City	125
Birge, Clifford A	St. Louis	190
Birkby, Wm F	Columbia	215
Birmingham, Jean E	St. Louis	190
Birnbaum, Elisa H	St. Louis	190
Bishop, Marion D	St. Louis	190
Bitar, Saad R	Manchester	215
Bittle, Bradley K	Cape Girardeau	042
Bizek, J L	Aurora	166
Black, David L	Joplin	102
Black, Don A	Prairie Village	125
Black, Joseph T	St Louis	190
Black, Kevin J	St. Louis	215
Black, Thomas C, Jr.	Kansas City	125
Blackburn, Michael D	Columbia	026
Blackwell, Charles R	St. Louis	190
Blackwell, Chas W	Columbia	026
Blades, Ross D	Springfield	082
Blaine, James R	Springfield	082
Blair, Olga M	St. Louis	190
Blair, Vilray P, III	St. Louis	190
Blalock, Robt W	Marshall	198
Blank, Michael K	De Soto	106
Blanke, Thomas J	St. Louis	190
Blankenship, Dale M	Savannah	042
Blankenship, Geo W	Neosho	166
Blanton, Jos C	Sikeston	202
Blaskiewicz, Robert J	St. Louis	190
Blath, Richard A	St. Louis	190
Blatt, Andrew	St. Louis	215
Blatt, Geoffrey L	Kansas City	125
Blim, R. Don	Kansas City	125
Blinder, Kevin J	Columbia	026
Block, Arnold S	St. Louis	190
Block, Jared G	Columbia	215
Bloom, Stephen A	Kansas City	125
Bloomberg, Gordon R	Chesterfield	190
Bluestone, Kenneth I	Leawood	125
Blum, Carol A	Excelsior Spgs.	002
Blum, Donald A	St. Louis	190
Blum, Philip C	Kansas City	125
Blumenthal, Mark F	Bridgeton	190
Blythe, James G	St Louis	190
Boatright, Kevin	Farmington	138
Bocchini, Thomas P	St. Louis	002
Bock, David B	Kansas City	125
Bock, Linda P	St. Louis	190
Bode, Eugene T	Kansas City	125
Bode, Frederick R	Columbia	026
Bodenhausen, Gary E	Blue Springs	125
Boedeker, James P	St. Louis	190
Bogart, Douglas B	N. Kansas City	125
Bohigian, George M	St. Louis	190
*Bohn, Sara A	California	058
Bohn, William W	Kansas City	125
Bohon, Barbara D	Kansas City	125
Boland, Michael F	St. Louis	190
Boldizar, Albert G	St Louis	190
Boldt, Thomas H	Bridgeton	190
Boles, C R	St. Louis	190
Boles, Murray	Columbia	026
Bolesta, Michael J	Columbia	026
Bolger, Michael J	St. Louis	002
Bolinske, Robt E	St. Louis	190
Bollier, Rene P	Overland Park	125
Bollozos, George D	Chesterfield	190
Bonacorsi, John	Bridgeton	190
Bondurant, Charles P	Columbia	215
Bonebrake, Albert J	Springfield	082
Bonebrake, Mac D	Springfield	082
Bonfanti, Albert L	Bridgeton	190
Bonham, Roger D	Columbia	026
Boniuk, Isaac	St. Louis	190
Bonner, James S	St. Louis	190
Bonney, Saml C	Washington	074
Bonsanti, Robt L	Bridgeton	190
Boone, Daniel C	Gladstone	050
*Boone, Gina E	Smithville	002
Boone, Martin H, Jr	Springfield	082
Boone, Vicky L	Springfield	082
Boonshaft, Benje	St Louis	190
Bopp, J. Ronald	Joplin	102
Bordy, Marvin D	Kansas City	125
Borello, Dan J	Joplin	102
Borja, Egbert R	Springfield	082
Borkon, A. Michael	Kansas City	125
Borowsky, Benj A	St. Louis	190
Borrego, Raul A	Farmington	138
Borup, Jerrell L	Springfield	082
Bost, Roger K	Poplar Bluff	034
Botney, Kathryn	Chesterfield	190
Botwin, Arnold E	Leawood	125
Bouhasin, John D	St Louis	190
Boullier, John A	St. Louis	190
Boulware, Robert	Chillicothe	078
Boulware, William T	Chillicothe	078
Bourgeois, Curtis H	Columbia	026
Bourjolly, Wilson P	Bridgeton	190
Boutwell, Christine M	Kansas City	215
Boveri, Jos C	St Louis	190
Boveri, Lawrence V	St. Louis	002
Bowdern, Edward H	St Louis	190
Bowe, Christopher C	St. Louis	190
Bowen, Stephen F, Jr.	St Louis	190
Bowen, William G	St. Louis	190
Bowenschulte, Bradley A	Springfield	082
Bower, James S	Kansas City	125
Bowers, Gregory R	Matthews	202
Bowers, James E	St. Louis	190
*Bowers, James L	St. Joseph	030
Bowersox, Warren A	Pacific	190
Bowles, G R	St Louis	190
Bowles, Richard P	Liberty	050
Bowles, Wm T	St. Louis	190
Bowlin, Steven K	Kansas City	125
Bowman, W. Kirk	Cape Girardeau	042
Bownik, Theodore B	Kansas City	050
Bowser, John F	Hot Springs	125
Bowser, Robert L	Independence	050
Boyarsky, Saul	St. Louis	190
Boyce, John M	Sedalia	178
Boyd, Craig W	St. Louis	190
Boyd, George K	Shawnee Mission	125
Boyd, James H	St. Louis	190
Boydston, Catherine O	Odessa	118
Boydston, Wyatt W	Odessa	118
Boyer, Peter A	Jefferson City	058
Boylan, Peter C	Kansas City	125
Brabbee, Gregory W	St. Louis	190
Brabson, John H	Springfield	082
Braby, Howard H	Independence	125
Bradford, John F	Shawnee Mission	125
Bradley, J. Douglas	St. Joseph	030
Bradley, James K	Kansas City	125
Bradley, Richard V	St. Louis	190
Bradley, Wm W	Centralia	026
Bradshaw, Wm D	Kansas City	125
Brady, Harry R	St Louis	190
Brady, Hugh S	Concordia	118
Brady, Jane R	St. Louis	215
Brady, Timothy T	St. Louis	190
Brancato, Donald H	St. Louis	190
Branch, Walter D, JR	Kansas City	125
Brand, Stanley N	Kansas City	125
Brandon, Frederick M	Oklahoma City	215

---

*Doctor of osteopathy.

Brandwin, Leslie M	St. Louis	190
Brangle, Robt W	St Louis	190
Branham, Gregory H	St. Louis	190
Braun, Alan L	Jefferson City	058
Braun, William J	Kansas City	125
Braunschweig, Ralph	Columbia	026
Braverman, Abe E	Overland Park	125
Braverman, Stuart J	Sedalia	178
Braxton, Frank W	Cape Girardeau	042
Brazos, John C	Sedalia	178
Breckenridge, Robert L	Kansas City	050
Bredemann, Jeffrey A	Parkville	125
Breeding, Lyle G	Columbia	026
Bregant, Robt E	Jefferson City	058
Brehm, G. Scott	Joplin	102
Brehm, Martha A	Joplin	102
Brennan, Danl J	St Louis	190
Brennan, Geo A	St. Louis	190
Brennan, James M	St. Louis	190
Brennan, Richard J	St. Joseph	030
Brennan, Robert A, Jr.	St. Louis	190
Brennan, Robt A, Sr.	St. Louis	190
Brennan, Robt V	St. Louis	190
Brent, Lanny R, Jr	Springfield	082
Bresnahan, Dennis R	Kansas City	125
Brewer, Joseph H	Kansas City	125
Brian, Wm J	Springfield	082
Bricker, Eugene M	St. Louis	190
Brigden, Robert B	Neosho	102
Briggs, Thomas B	Springfield	082
Brigham, David W	Ballwin	190
Bright, James E	Springfield	082
Brinkman, Robert A	Chesterfield	190
Bristow, Robert B	St. Joseph	030
Britt, Cornelius L	Crystal City	106
Britton, Loretta M	Kansas City	125
Broaddus, Loren E	Springfield	082
Brock, Arthur L	Independence	125
Brockhaus, Jayne R	Warrensburg	110
Brockman, M. Douglas	Springfield	082
*Brocksmith, James T	Columbia	026
Brodeur, Armand E	St. Louis	190
Brodkey, Mark J	Kansas City	125
Brody, Arnold G	St. Louis	190
Brondz, Igor	St. Ann	215
Bronson, Shael S	St Louis	190
Brook, Charles J	Kansas City	125
Brookes, Robt D	Chesterfield	190
Brookreson, Alton D	Poplar Bluff	034
Brooks, John E	Rogersville	082
Broun, Goronwy O, Jr.	St. Louis	190
Brower, Clyde L	Independence	125
Brown, Adrian J	Kansas City	125
Brown, Barry D	St. Louis	190
Brown, Cynthia L	Poplar Bluff	034
Brown, David W	Springfield	082
Brown, Elwyn S	Kansas City	125
Brown, Frances	Kansas City	125
Brown, Frederick B	Aurora	166
Brown, Freeman F, III	Ballwin	190
Brown, James T	Springfield	082
Brown, Katherine S	Overland Park	038
Brown, Keith A	St. Louis	190
Brown, Merlin D	St. Joseph	030
Brown, Michael S	Columbia	026
Brown, Mike J	Cape Girardeau	042
Brown, Norbert W	Kansas City	125
Brown, Randy A	St. Louis	002
Brown, Robert J	St. Charles	189
Brown, Robt S	Shawnee Mission	125
Brown, Seymour	Chesterfield	190
Browne, Jon E	Kansas City	125
Brownsworth, Ronnie D	Springfield	082
Bruce, Helen L	St Louis	190
Bruce, Leo A	Sikeston	202
Bruce, Robert P	Kansas City	125
Brukardt, Diane T	Columbia	026
Bruno, Ellen L	Hannibal	150
Bruno, Patrick L	Hannibal	150
Bruns, Kenneth	St. Louis	190
Brunt, Elizabeth M	St. Louis	215
Brunt, L. Michael	St. Louis	190
Brunts, John T	Kansas City	215
Brunworth, David	Washington	074
Bryant, Lester R	Columbia	026
Bryant, T J	Kansas City	125
Bryer, Mark P	Columbia	026
Buchanan, Barbara N	Kansas City	125
Bucher, William C	Columbia	026
Buchert, Peter K	Columbia	026
Bucholz, Richard D	St. Louis	190
Buchwach, Kenneth A	Independence	125
*Buckler, Debra A	Jefferson City	058
Buckner, Robert C	Shawnee Mission	125
Bucy, James G	St Louis	002
Budd, John J, Jr.	St. Louis	190
Budke, Harold A	Kansas City	125
Buehler, Carl T, Jr	Eldon	120
Buergler, John M	St. Louis	215
Buettner, John Brigham	Chesterfield	190
Buffaloe, Robert N	Jefferson City	058
Buie, Bruce R	Kansas City	125
Buie, Steven E	Kansas City	125
Bukstein, Michael J	Hannibal	150
Bult, Mark J	Springfield	082
Bumberry, John R	Springfield	082
Bumgarner, James E	Columbia	026
Bumgarner, Roger W	Columbia	026
Bunge, Nancy J	Mexico	014
Bunting, Williston P	Kansas City	125
Burch, John E	Naples	102
Burch, Timothy K	Overland Park	125
Burcham, Tom R	Farmington	042
Burchfield, John C	St. Louis	215
Burdge, Robert E	St. Louis	190
Burford, Edwin K	Cape Girardeau	042
Burgdorf, Max H	Bridgeton	190
Burgess, Dean	St. Louis	190
Burk, Emmett K	Irving	050
Burkey, Jordan W	Springfield	082
Burkhart, Edward F	St. Louis	190
Burks, Michael L	Columbia	026
Burleigh, Bruce W	Joplin	102
Burman, Marcia	St. Louis	215
Burmeister, R. William	St. Louis	190
Burns, Edward L	St. Louis	190
Burns, Francis J	St. Louis	190
Burns, Michael F	St. Louis	190
Burns, Richard W	Jefferson City	058
Burns, Robert P	Sonoma	026
Burns, Thos W	Columbia	026
Burris, Garrett C	Chesterfield	190
Burroughs, Nathan D	N. Kansas City	050
Burry, Virgil F	Blue Springs	125
Burst, Donald O	St. Louis	190
Burstein, Robert	St. Louis	190
Burton, Curtis D	Hannibal	150
Bury, Jan	Overland Park	215
Bury, Robert J	Overland Park	002
Busiek, Paul J	Springfield	082
Busse, P. Phil	Alton	190
Bussmann, Carl E	Bridgeton	190
Bussmann, Donald W, Jr	Springfield	082
Bussmann, Donald W	Chesterfield	190
Bussmann, Yvonne L	Springfield	082
Butin, Richard E	Kansas City	125
Butler, Elza F	St. Joseph	030
Butsch, Richard H	St. Peters	190
Butterfield, Mari Anne	Lee's Summit	125
Butterworth, Nelson S	Kansas City	125
Butts, James D	Rolla	135
Byars, Steven R	Kansas City	125
Byland, Saml J	Wellsville	146
*Bynum, Robert L	Ashland	026
Byrum, Fritz A	Ballwin	190

C

Cabal, Edito	St. Louis	190
Cabal, Maria	St. Louis	190
Cabanas, Justo J	Shawnee Mission	125

---

*Doctor of osteopathy.

Cabbabe, Edmond B	St. Louis	190
Cabral, Galileu	St. Louis	190
Cabrera, Tomas V	St. Peters	189
Caciolo, Barbara A	St. Louis	190
Cacioppo, Jos E	St. Louis	190
Cadice, John B	Bridgeton	190
Cady, Roger K	Springfield	082
Caffrey, Raymond J	Independence	125
Cain, Alvin R	Lamar	018
Calabria, Rafael	Nevada	214
Calbert, Cythia C	Kansas City	125
Caldwell, Fred	Poplar Bluff	034
Caldwell, Fred M	Poplar Bluff	034
Caldwell, Joseph L	Springfield	082
Calhoun, Joshua W	St. Louis	190
Callaghan, Gerard M	St Louis	190
Callahan, Donald E	St Louis	190
Callahan, Jos D	St. Louis	190
Callaway, Guy D, Jr	Springfield	082
Callaway, Jo J	Kansas City	125
Callaway, Lawrence A	Kansas City	125
Callegari, Paul R	St. Louis	190
Callery, Mark P	St. Louis	002
Callicoat, Paul E, Jr.	Joplin	102
Calman, Carl H	St. Louis	190
Calodney, Martin M	St. Louis	190
Calovich, Emery R	Shawnee Mission	125
*Cameron, Roger W	Jefferson City	058
Camp, Alan D	Bridgeton	002
Campbell, Albert J	Sedalia	178
Campbell, Daniel C	Mount Vernon	166
Campbell, Edward D	Cape Girardeau	042
Campbell, Gregory S	Columbia	026
Campbell, J. William	St. Louis	190
Campbell, James E	Macon	046
Campbell, James W	Advance	202
Campbell, John G	Kansas City	125
Campbell, William S, Jr	Cape Girardeau	042
Campos, Francisco J	St. Louis	190
Canaan, Samuel A, Jr.	St Louis	190
Canale, John P	St. Charles	189
Canent, Ramon V	Kansas City	125
Canlas, Mario P	Springfield	082
Cannon, Jenifer M	St. Louis	002
Cannon, Richard E	St. Charles	189
Cantor, Harvey E	St. Louis	190
Canty, Eugene J	St. Charles	189
Caplin, David A	St. Louis	190
Carden, Juan O	St. Louis	190
Cardwell, Daniel R	Bolivar	066
Carey, Larry J	Springfield	082
Carleton, Chas E	Farmington	138
Carlin, Albert L	Stanberry	158
Carlin, M. Richard	St. Louis	190
Carls, Garry L	Imperial	190
Carlson, Arne E	Creve Coeur	190
Carlson, Hjalmar E	Overland Park	125
Carlson, John V	Mexico	014
Carlton, Lynn N	Springfield	082
Carmody, John P	St. Louis	190
Carnahan, Chas E	Columbia	026
Carnes, Kenneth M	Webster Groves	215
Carnes, Victor M	Joplin	102
Carney, Stephen E	Sikeston	202
Carolla, Robert L	Springfield	082
Carothers, Karmel L	Independence	125
Carpenter, Geo T	St. Joseph	030
Carpenter, James L	St. Charles	189
Carpenter, Wallace	Rock Port	158
Carr, George W	Jefferson City	058
Carr, Phillip W	Reeds Spring	082
Carranza, Mauro J	St. Louis	190
Carrier, John A	Ballwin	190
Carrington, Howard W	Lebanon	115
Carroll, Danny K	Belton	214
Carroll, Thos W	Lamar	018
Carron, Oscar A	Perryville	174
Carter, Edwin E	St. Louis	190
Carter, Gary L	N. Kansas City	125
Carter, James R	Neosho	166
Carter, James E, Jr.	Kansas City	125
Carter, Ronald D	Columbia	026
Caruso, Alfred C	Kansas City	215
Caruso, Alfred A	Kansas City	125
Caruso, Peter J	Leawood	125
Cary, John M	Chesterfield	190
Case, Mary E	St. Louis	190
Case, Wm F	Kansas City	125
Casement, Brian A	Kansas City	125
Casey, Arthur L	St. Louis	190
Casey, Edwin J	St Louis	190
Casey, Eliot C	St Louis	190
Cashman, John W	Shawnee Mission	125
Cason, Elbert H	St. Louis	190
Cassat, James D	Washington	074
Cassels, John W, Jr.	Columbia	026
Castaneda, Marco A	Bridgeton	190
Caster, Philip W	Lebanon	115
Catanzaro, Frank J, Sr.	St Louis	190
Catanzaro, Frank J, Jr.	St. Louis	190
Catanzaro, Rudolph E	St Louis	190
Catron, David O	Cape Girardeau	042
Caughron, Michael R	Kansas City	125
Cavanaugh, Timothy B	Kansas City	125
Cayabyab-Loe, Lilibeth P	St. Louis	215
Ceaser, Nancy H	Springfield	082
Centner, Paul J	Prairie Village	125
Cento, Donald	Sikeston	202
Cernik, Christine M	St. Louis	190
Chaffin, Jerald D	Branson	208
Chalk, David E	Washington	074
Chalkley, Judson I	Columbia	026
Chamberlin, John B	Kansas City	050
Chamness, James T	Vero Beach	190
Chanasue, John A	Florissant	190
Chandler, R. Allen	Kansas City	125
Chandra, Mahesh	Independence	125
Chandramohan, Nanjappa	Carthage	102
Chang, Chil K	Columbia	026
Chapman, James B	Cape Girardeau	042
Chapman, Jean A	Cape Girardeau	042
Chapman, Ramona Marie	Joplin	102
Charapata, Steven G	Kansas City	125
Charette, Richard P	Kansas City	125
Charles, Elaine Z	St. Louis	190
Charles, Francois	St Louis	190
Charnas, Raymond M	St. Louis	190
Chase, Larry K	Springfield	082
Chase, Ned B	Joplin	102
Chastain, Chas W	Flat River	138
Chatfield, Gina K	Columbia	215
Chaudhari, A. Basit	Cape Girardeau	042
Chaudhuri, Tapan K	Raytown	125
Chaudhury, Triptesh K	Port Arthur	002
Chauhan, Nazar C	Poplar Bluff	034
Chavala, Sudarsan	Maryville	158
Chavez, Salvador	St. Louis	190
Chavez, Victor M	St. Louis	215
Cheek, Chas W	Columbia	026
Chehval, Micheal J	St Louis	190
Chellappa, Danu	Joplin	102
Chen, Alan J	Dexter	202
Chen, James Z.W.	Chesterfield	190
Chen, Jane	St. Louis	215
Cheng, Jackie TzeChuan	Shawnee Mission	215
Chern, Mou S	Ava	206
Chernoff, Selbert G	Lee's Summit	125
Cherre, Charles J	Chesterfield	190
Chesney, George W	Joplin	102
Chesney, John W	Joplin	102
Cheuk, Shu-Sum	Chesterfield	190
Cheung, K. Charles	Cape Girardeau	042
Chilton, Jonathan D	Kansas City	125
Chin, Mark Maw-Chang	Chesterfield	190
Chinsky, Murray	St. Ann	190
Chipongian, Raul A	St. Louis	190
Chirino, Octavio R	St. Louis	190
Chishti, M. Ishaq	St. Louis	190
Cho, Kyu S	St. Louis	190
Chod, Ronald J	Chesterfield	190

---

*Doctor of osteopathy.

Choe, Mira L	190	Ballwin
Choi, Dennis W	190	St. Louis
Choi, Sei Young	189	St. Charles
Chou, Alice Hsing-Fen	215	Shawnee
Choudhury, M. Hasan	206	Houston
Chouinard, Michael P	202	Sikeston
Chow, Susanne M	125	Overland Park
Chowdhry, Shaheen N	215	Kansas City
Christ, Martin H	030	St. Joseph
Christiansen, Sidney G	030	St. Joseph
Christiansen, Stephen D	082	Springfield
Christianson, Chas S	166	Mount Vernon
Christy, John P	034	Poplar Bluff
Christy, Raymond A	082	Springfield
Chu, Fred C	190	Chesterfield
Chu, Paul R	125	Independence
Chu, Peter Y	125	Kansas City
Chun, Chung S	125	Kansas City
Chun, Duck S	190	St. Louis
Chung, Kap Eun	138	Fredericktown
Chung, Sophia M	190	St. Louis
Chung, T. David	034	Poplar Bluff
Churchill, Robert J	026	Columbia
Churchill, Stephen W	125	Kansas City
Ciapciak, Stanley J	190	St. Louis
Cibis, Gerhard W	125	Kansas City
*Ciliberti, John A	050	Kansas City
Clark, David P	026	Columbia
Clark, Granville E	125	Kansas City
Clark, Irving H	125	Overland Park
Clark, Jennifer L	026	Columbia
Clark, Larry K	102	Joplin
Clark, Lin W	002	Blue Springs
Clark, Mark S	215	Kansas City
Clark, Robert C	030	St. Joseph
Clarke, Michael S	082	Springfield
Clarke, Michael J	082	Springfield
Clarke, Paul W	042	Cape Girardeau
Claseman, Wilma W	190	St. Louis
Clawson, James W	082	Springfield
Claycomb, Gerald K	190	Chesterfield
Clayton, Edgar L	082	Springfield
Clever, Henry W	189	St. Charles
Clever, Victor G	189	St. Charles
Clifford, David B	002	St. Louis
Cline, Daniel M	125	Kansas City
Cline, Merle A	125	Kansas City
Cline, Patricia W	125	Liberty
Clohisy, John C	215	St. Louis
Cloogman, Howard M	125	Overland Park
Clothier, Robt W	125	Independence
Clough, Chas A	125	Kansas City
Clouse, John W	082	Springfield
Clymer, David J	125	Kansas City
Coates, James G	002	St. Charles
Cobb, Milton L	190	St. Louis
Cochran, David S	082	Springfield
Cochran, Kimberly A	215	Olathe
Cochran, Thos E	082	Springfield
Cockerell, Charles F	125	Blue Springs
Cockerell, Sanford F	125	Independence
Coffee, Amos L	206	Willow Springs
Coffin, Cheryl M	190	St. Louis
Coffin, Helen K	125	Shawnee Mission
Cohen, Bruce H	190	St. Louis
*Cohen, Donald L	125	Kansas City
Cohen, Edward	190	St. Louis
Cohen, Harry B	014	Mexico
Cohen, Hillard K	190	St. Ann
Cohen, Joel N	082	Springfield
Cohen, Marvin C	125	Kansas City
Cohen, Robert S	190	St. Louis
Cohrs, Clarence C	046	Moberly
Coin, Richard E	190	St. Louis
Cokingtin, Cliff	125	Overland Park
Cokingtin, Diana L	125	Raytown
Cokingtin, Leovigildo C	125	Independence
Colapinto, Edward V	026	Columbia
Colbert, Robt S	202	Sikeston
Cole, Donald E	066	Springfield
Cole, Harry O	190	Chesterfield
Cole, Sherman W	125	Kansas City
Cole, Wm R	178	Sedalia
Coleman, Kevin A	215	St. Louis
Coleman, Matthew J	042	Cape Girardeau
Coleman, Terrence W	125	Independence
Colglazier, Mary C	125	Lee's Summit
Collins, Douglass D	082	Springfield
Collins, John W, Jr.	125	Independence
Collison, R Michael	082	Springfield
Colom, George A	125	Kansas City
Colter, Kim D	074	Washington
Colton, Eric S	215	St. Louis
Colton, Sharon M	215	Columbia
Colwill, Jack M	026	Columbia
Comas, Manuel R	190	St. Louis
Comens, Ruth C	190	St Louis
Comfort, Geo D	014	Mexico
Commerford, John F	189	St. Charles
Conant, James F	030	St. Joseph
Cone, Patricia A	215	Kansas City
Confer, Gary B	082	Springfield
Conn, Robert D	125	Kansas City
Conner, W. Edwin	125	Kansas City
Conoyer, J. Michael	189	St. Peters
Conrad, Marshall B	190	St. Louis
Conrad, Raymond C	082	Springfield
Convery, Paul B	190	St. Louis
Conway, Robert R	026	Columbia
Cook, James R	082	Springfield
Cook, Jerry W	002	Kansas City
Cook, Katherine S	135	Rolla
Cook, Marvin	190	St Louis
Cook, Paul R	026	Columbia
Cook, Thos B	118	Richmond
Cooksey, Jon D	190	St. Louis
*Cooley, Tonya T	125	Independence
Cooper, Barry R	050	N. Kansas City
Cooper, Barry J	190	St. Louis
Cooper, C. Wesley	082	Springfield
Cooper, Chas W, II	058	Jefferson City
Cooper, Gary D	050	Liberty
*Cooper, Glen E	026	Columbia
Cooper, James F	190	Bridgeton
Cooper, Robt L, II	110	Warrensburg
Cooper, Thomas J	190	Farmington
Cooper, Thomas J	038	Fulton
Coordes, Cordie C	190	Chesterfield
Cope, James C	026	Sanibel
Copeland, Jeffrey G	189	St. Charles
Copp, Ralph	190	St. Louis
Coppinger, Thos A	125	Kansas City
Corcoran, Francis H	102	Joplin
Cordell, Larry D	125	Kansas City
Corder, James C	190	St. Louis
Corder, Patricia G	002	St. Louis
Corder, Robt L	030	St. Joseph
Cordonnier, James K	082	Springfield
*Cornelison, Diane L	215	Lee's Summit
Cornwell, Karen R	125	Kansas City
Corrado, Joseph A	014	Mexico
Corry, Francis M	082	Springfield
Corry, James M	190	St. Louis
Cortez, Edwin A	125	Kansas City
Cortner, Mary C	125	Kansas City
Corvalan, Juan C	190	St. Louis
Corwin, Kenneth D	190	St. Louis
*Corzine, John J	030	St. Joseph
Coscia, Robert L	082	Springfield
Costello, John B	002	St. Louis
Costello, Jos P, Jr.	190	Chesterfield
Costen, William S	190	Chesterfield
Costigan, David J	190	St. Louis
Costin, Jimmy L	034	Poplar Bluff
Cotner, Mark S	102	Joplin
Cotton, Thos R	125	Kansas City
Couch, Jeffrey M	050	N. Kansas City
Couchman, Ryan W	190	St. Louis
Coulson, Forest H	042	Whitewater
Coulter, James W	082	Springfield

---

*Doctor of osteopathy.

Coulter, Steven L	Kansas City	125
Couper, Nicholas B	Columbia	026
*Courter, Gary M	Lebanon	115
Courter, Larry P	Osage Beach	058
Covarrubias, Jorge A	Collinsville	190
Covert, Richard A	St. Louis	190
Cowan, John H	Leawood	125
Cowden, John W	Columbia	026
Cox, Curtis S	Jefferson City	058
Cox, James L	St. Louis	190
Cox, John P	Amazonia	030
*Cox, John M	Joplin	102
Cox, Mark T	Columbia	215
Cox, Thomas E	Cape Girardeau	042
Cox, W. Welby	Springfield	082
Coxe, Wm S	St Louis	190
Coyne, Patrick M	Florissant	190
Cozad, Scott C	Kansas City	125
Cozean, Charles H	Cape Girardeau	042
Crabtree, H. Mark	Springfield	082
Crabtree, Jay B	Bolivar	066
Cradock, Thomas V	St. Louis	190
Crafts, David	St. Louis	190
Craig, Alan G	St. Louis	190
Craig, Richard O	St. Joseph	030
Craig, Robert D	St. Louis	002
Craighead, Michael L	Jefferson City	058
Cramer, Quentin	Kansas City	125
Crandall, Richard E	Chesterfield	190
Crane, James P	St. Louis	190
Crane, John B	Washington	074
Crane, John L	Overland Park	125
*Crane, William G	Lenexa	215
Crapotta, Joseph A	St. Louis	002
Cravens, David D	Centralia	026
Cravens, William P	Fulton	038
Craver, Jeffrey L	Bridgeton	190
Crawford, Katherine J	Carrollton	190
Crawford, Kimberly M	St. Louis	215
Crawford, Oral B	Springfield	082
Creech, Fred T	Columbia	026
Crepps, Louis F	St. Louis	190
Crespin, Jeffrey S	St. Louis	215
Crespin, Stephen R	St Louis	190
Crespo, Horacio T	Warrenton	074
Crespo, Remedios R	Warrenton	074
Creswell, Lawrence L	Chesterfield	215
Crie, J. Stanley	St. Joseph	030
Crighton, John C	Springfield	082
Crighton, Kent A	Ballwin	166
Criscione, James R, Sr.	St. Louis	190
Criscione, James S	St. Louis	190
Criscione, James R, Jr.	St. Louis	190
Crisp, N. Denney	Independence	002
Critchlow, J. Thomas	Mexico	014
Critchlow, Michael E	Columbia	026
Critchlow, Wm C	Sikeston	202
Crockett, James E	Kansas City	125
Crockett-Maples, Melinda	Springfield	082
Croll, Gregory H	Columbia	026
Cronemeyer, Richard L	Leawood	125
Crosby, William H	Joplin	102
Crotty, John P	St. Louis	190
Crouch, John A	Columbia	026
Croughan, Jack L	St. Louis	190
Crow, Martin L	Kansas City	125
*Crowell, Tamara E	Kansas City	215
Crowley, Wm J	Columbia	026
Crumpacker, Margaret	St. Louis	190
Cruz, Sergio G	Monett	166
Csaki, Bela	Independence	125
Cubillo, Enrique	Chesterfield	190
Cuddihee, Robert E	St. Louis	190
Culver, Perry J, Jr.	Kansas City	125
Cummings, James M	St. Louis	190
Cummings, Kenneth C	Kansas City	125
Cummings, Steven W	Brentwood	190
Cundiff, H. Clay	Independence	125
Cunningham, D. Dean	Springfield	082
Cunningham, Edwin J	Chesterfield	190
Cunningham, Milamari A	Columbia	026
Cunningham, R. Raymond	Columbia	026
Cunningham, Richard D	Springfield	082
Cunningham, William F	Springfield	082
Cupp, Gerald V	Columbia	026
Cupples, Tommy E	Cape Girardeau	042
Curnow, Richard B	Liberty	050
Curran, Terrence	Kansas City	125
Curry, Denise T	Florissant	190
Curry, Michael J	St. Charles	189
Curry, Michael D	Columbia	026
Curtis, Jack J	Columbia	026
Custer, Galen M	Kansas City	125
Custer, Robert M	Fenton	190
Cusumano, Joseph V	St. Louis	190
Cusworth, Robert	St. Charles	189
Cutler, Harold M	St. Louis	190
Cygan, Ronald W	Kansas City	125
Cyriac, George K	Mexico	014
Czebrinski, Edward W	Chesterfield	190

D

Daake, John W, Jr.	St. Louis	190
Daake, John W, Sr.	St. Louis	190
Dabbs, Wilbur D	Neosho	166
Dacey, Ralph G, Jr.	St. Louis	190
Dagartzikas, A K	St. Louis	190
Dahm, Chas H, Jr.	St. Louis	190
Daily, James M	Springfield	082
Daines, Michael	St. Louis	215
Daley, Frank R	Hamilton	078
Dalsaso, Thomas A, Jr.	St. Louis	215
Dalton, Arthur R	St. Louis	190
Dalton, Timothy T	Kansas City	125
Daly, James W	Columbia	026
*Daly, Michael M	Columbia	026
Dames, Richard J	St. Louis	190
Dandridge, Walter C	Joplin	102
Danforth, Wm H	St. Louis	190
Dang, Phung T	St. Louis	190
Dang, Robert C	Pleasant Hill	214
Daniel, A E	Columbia	026
Daniels, John S	St. Louis	002
Danielsson, Ernst P	Springfield	082
Dankner, Arnold	Chesterfield	190
Dankner, Rand E	Chesterfield	190
Danner, Shavonne L	Leawood	125
Daon, Emmanuel	Shawnee	215
Darkow, Grant V	Columbia	026
Darlow, Lloyd	Chesterfield	215
Darnell, Dale E	Kansas City	125
Dash, Udaya N	Bonita Springs	190
Datta, Narendar K	St. Louis	190
Daum, Harold F	Sedalia	178
Daus, Arthur Steven	Joplin	102
Dausmann, Gary W	Poplar Bluff	034
Davault, Geo K	Richmond	118
Davidner, Mark L	Kansas City	125
Davidson, Kendrick C	Leawood	125
Davidson, Morris	St. Louis	190
Davidson, Raymond P	St. Louis	190
Davis, Alexander C	Kansas City	125
Davis, Anne W	Shawnee Mission	215
Davis, Carl S	Lee's Summit	125
Davis, Charles S	Galena	102
Davis, Donald R	Prairie Village	125
Davis, Gene L	St Louis	190
Davis, Herbert V	Kansas City	125
Davis, J. Lawrence	St. Louis	190
Davis, Jack M	Kansas City	125
Davis, Kimberly M	Lenexa	215
*Davis, Larry E	Kansas City	050
Davis, Leonard L	Mexico	014
Davis, Mary A	St. Louis	190
Davis, Sheldon	Florissant	190
Davis, Thomas N	Mountain View	138
Davis, W. Bob	Overland Park	125
Davis, Wm E	Columbia	026
Davisson, Walter F	Jefferson City	058

---

*Doctor of osteopathy.

Davuluri, Sreenadha R	030	St. Joseph
Day, Chester L	125	Prairie Village
Dean, Philip D	074	Washington
Dean, Walter E	158	Maryville
Deane, Louis V, Jr.	190	St. Louis
Deardeuff, Dwight L	135	Rolla
Deckard, Shelby W	082	Springfield
Decker, Albert I	082	Springfield
*Deffenbaugh, Larry D	102	Joplin
Dehner, Jonathan D	190	St. Louis
Dehner, Louis P	190	St. Louis
Dehning, Doug O	125	Independence
deLeeuw, Karel A		Springfield
Del Pizzo, Ferdinand	189	St. Charles
Del Priore, Lucian V	002	St. Louis
Del Valle, Fernando	190	Margate
*Delaney, Adrain J, Jr.	125	Kansas City
Delcambre, Marie A	125	Kansas City
Deleste, Carlos J	106	Festus
Delgado, Eliana	002	St. Louis
Deligeorges, John	050	Kansas City
Dell, Robert V	150	Hannibal
Dellinger, Richard P	026	Columbia
Delwood, Don M	026	Columbia
DelSanto, Peter B	026	Columbia
Demark, Thomas D	215	Independence
Dembinski, David R	125	Kansas City
Dement, Oman E	102	Joplin
Demmy, Todd L	026	Columbia
Dempsey, Herbert A	125	Lee's Summit
*Dempsey, Herbert E	125	Lee's Summit
Dempsey, Kenneth J	202	Sikeston
Dempsey, Maureen E	026	Columbia
Denes, Bela	190	Bridgeton
Denk, Alan F	190	St. Louis
Denninghoff, James C	026	Columbia
Denninghoff, James S	026	Columbia
Dent, George W	138	Farmington
Desio, Marcus A	102	Joplin
*Detten, William R	082	Springfield
Dettmer, Robt F	138	Ironton
Devabhaktuni, Rama Devi	190	Ballwin
Dever, Robert L	102	Joplin
Devine, Mark W	050	N. Kansas City
Devineni, V. Rao	190	Bridgeton
Devins, George S	125	Kansas City
Devins, Sidney S	002	Kansas City
Devkota, Jagadishwar	026	Columbia
Dew, Thomas A	190	Chesterfield
Dewald, Paul A	190	St Louis
Dewein, Edward G	190	St Louis
Dexheimer, Frank R	026	Columbia
Dexter, J. Kent	082	Springfield
Dexter, James D	026	Columbia
DeBoard, James W	190	St. Louis
DeCastro, Fernando J	138	Pilot Knob
DeCoursey, Kenneth A	042	Cape Girardeau
DeFeo, Frederick G	125	Kansas City
DeFeo, Theodore C	125	Kansas City
DeGenova, Gerard H	174	Ste. Genevieve
DeGraff, Judith K	215	Mission
DeGuerre, Ronald K	190	Chesterfield
DeLine, Jim	046	Macon
*DeLucia, Joseph A	206	West Plains
DeMotte, Jeanne M	118	Richmond
DePriest, Michael D	030	St. Joseph
DeRosa, Michael J	190	St. Louis
DeSilva, Ananda	190	Hazelwood
DeSpain, John D	026	Columbia
DeUngria, Joseph M	215	Mission
DeUngria, Pablo C	190	Bridgeton
DeVera, Anson E	190	St. Louis
Dick, Earl	026	Columbia
Dick, M. Marga	026	Ashland
Dickerson, Malcolm J	058	Eldon
Diebner, Debra J	215	St. Louis
Diedriech, Linda L	190	St. Louis
Diehl, Antoni M	125	Lenexa
Diehl, Elizabeth W	190	St. Louis
Diemer, David P	190	St. Louis
Diemer, Jean	042	Cape Girardeau
Diemer, Peter A	190	St. Louis
Diemer, Thomas S	042	Cape Girardeau
Dierberg, Dale F	074	Chesterfield
Dierker, Harry D	026	Columbia
Diestelhorst, James A	190	St. Louis
Dieterich, Russell B	189	St. Charles
Dieterle, Brian D	208	Branson
Dietrich, Barbara L	215	Overland Park
Dillard, Burl M	190	St. Louis
Dillard, Erin M	082	Springfield
Dills, Joseph N	082	Springfield
Dilts, Preston V, Jr.	125	Kansas City
Dilworth, Jacquelyn B	190	St. Louis
Dimayuga, Nestor G	206	Mansfield
Dinkins, James A	042	Cape Girardeau
Ditmore, Q. Michael	026	Columbia
*Ditzel, Douglas W	102	Joplin
Divelbiss, Karen L	215	Kansas City
Dix, Patricia M	082	Springfield
Dixon, Druery J	206	West Plains
Dixon, G. David	125	Kansas City
Dixon, John R	078	Brookfield
DiFilippo, Emil A	189	St. Charles
DiPasco, Donald J	190	St. Louis
Dlabal, Luke J, Sr.	125	Independence
Dlabal, Luke J, Jr.	125	Independence
Dmytryk, Eugene T	190	St. Louis
Doan, Laura B	125	Raytown
Dodge, Philip R	190	St Louis
Doerhoff, Adelia L	058	Jefferson City
Doerhoff, Alan R	058	Jefferson City
Doerhoff, Carl R	058	Jefferson City
Doerr, Dale E	190	St. Louis
Doisy, Philip P	190	St. Louis
Dolan, Patrick H	190	St. Louis
Dolan, Renee C	190	Chesterfield
Domann, Darrel D	082	Springfield
Domke, Henry F	058	New Bloomfield
Donahoe, James L	190	St. Louis
Donati, Robert M	190	St. Louis
Donnell, Harold E	106	De Soto
Donnell, Robt H	106	Crystal City
Donnell, William S, Jr	066	Bolivar
Donovan, John F	190	St Louis
Donovan, Thomas J	190	St Louis
Dooley, Joseph M, Jr.	190	St. Louis
Dorsch, Ervin H	125	Independence
Dorsch, Stephen E	125	Independence
Dorton, Robert K	190	St. Louis
Dorzab, Linda L	125	Overland Park
Dorzab, William E	125	Kansas City
Dos Santos, Enrique	026	Columbia
Dougherty, Thomas M, Jr.	054	Plattsburg
Dowell, Geo H	190	St Louis
Downey, James W	125	Kansas City
Downey, Jon P	042	Cape Girardeau
*Downing, Gregory J	125	Shawnee
*Downs, Craig E	082	Springfield
Downs, Daniel M	125	Kansas City
Downs, Mary K	082	Springfield
Doyle, Chas R	190	St Louis
Doyle, John J	102	Joplin
Drabinowicz, Sallie E	082	Springfield
Drake, Avery A	135	Scottsdale
Drake, Roy F	125	Mission
Drake, William L, Jr.	190	St Louis
Draney, Thos E	125	Hiwasse
Drapcho, Connie S	102	Joplin
Dreher, Richard L	125	Leawood
Drescher, Emmett B	190	St. Louis
Drews, Robt C	190	St Louis
Dreyer, Carl J	190	St. Louis
Dreyer, Philip V	046	Huntsville
Dreyer, Wm F	206	Houston
Driks, Michael R	125	Kansas City
Drisko, Robert M	125	Kansas City
Drisko, Robert M, II	125	Kansas City
Drozda, Joseph P, Jr.	190	Bridgeton
Druck, Norman S	190	Chesterfield

---

*Doctor of osteopathy.

Druet, Robert L	Springfield	082
Dubin, Sol H	Independence	125
Duda, Ralph J, Jr.	Springfield	082
Dudik, Randall G	Rolla	135
Duello, Deborah K	Independence	125
Duemler, Robt H	Glenco	190
Duensing, George F	Springfield	082
Duer, Mildred C	Kansas City	125
Duerksen, Joseph J	Kansas City	125
Duff, James E	Springfield	082
Duff, William M	Rolla	135
Duffy, Oliver F	Trenton	078
Dugan, Gerald F	Kansas City	125
Duggan, Eileen D	St. Louis	215
Duick, Daniel S	Cape Girardeau	042
Dukstein, Walter G, Jr.	Kansas City	125
Duling, Gerald J	St. Charles	189
Dumadag, Virgilio P	St. Louis	190
Duncan, David T	St. Peters	189
Duncan, Douglas M	Springfield	082
Duncan, Robt D	Springfield	082
Duncan, Wm H	Naples	125
Dunlap, Michael D	St. Joseph	030
Dunn, Charles W	Springfield	082
Dunn, Melanie A	Nashville	125
Dunn, Robert C, Jr.	St. Louis	190
Dunshee, Robt E	Maryville	158
Dunteman, Edwin D	Ballwin	190
Durel, Justin H	St. Louis	190
Durie, Robt H	Kansas City	125
Durnell, Monaford D	Kansas City	125
Durr, Jon W	Florissant	190
Durrie, Daniel S	Kansas City	125
Dusek, Dennis A	St. Louis	190
Dusing, Reginald W	Kansas City	125
DuMont, Clement C	St. Joseph	030
DuMontier, Alan J	Chesterfield	190
Dwyer, Frank X	Shawnee Mission	125
Dwyer, James G	St. Louis	190
Dyer, Curtis W	Warrensburg	110
Dyer, Dallas J	St. Louis	190
Dyer, Gary A	St. Joseph	030
E		
Eachempati, Uma R	Florissant	190
Eades, Joseph W	Chesterfield	190
Early, Gerald L	St. Joseph	030
Earnest, James B	Kansas City	125
Eaton, Frank M	St. Louis	002
Eaton, Paula	Kansas City	125
Ebelke, David K	N. Kansas City	125
Eberle, Vincent L	St. Louis	190
Eckenrode, James F	Columbia	026
Ecker, Desider B	Sun City Ctr	190
Eckert, Clarence T	Longboat Key	190
Edele, Eugene H	St Louis	190
Edelman, Alan H	St. Louis	190
Edmisten, Jack	Nevada	125
Edmonds, Robt W	Chesterfield	002
Edwards, David R	Sedalia	178
Edwards, James E	St. Louis	190
Edwards, Ryan K	Sedalia	178
Edwards, Theodore F	Kansas City	050
Efstathianos, Kimon	Belleville	190
Egan, Robert C	St. Louis	190
Egan, Thos F	St Louis	190
Egbert, Robert N	Springfield	082
Eggers, George W, Jr.	Columbia	026
Eggleston, Harry C	St. Louis	190
Eggleston, Thomas F	St. Louis	190
Ehlert, Tamara K	St. Louis	190
Ehrlich, Carl F	St. Louis	190
Eidelman, Jack R	St. Louis	190
Eisemann, Gustave	Kansas City	125
Eisen, Arthur Z	St. Louis	190
Eisenbeis, John F	St. Louis	190
Eisenberg, Steven B	Chesterfield	190
Eisenmann, Benj P	New Haven	074
Ekern, H. Peter	Mexico	014
Ekunno, Josiah O	St. Louis	190
Elcock, Devera M	Ballwin	190
Eldenburg, Donald O	Sedalia	178
*Eldenburg, Steven C	Sedalia	178
Eldin, Ali	St. Louis	190
Elfrink, Melanie Eden	Marshall	198
Elfrink, Roy J	Marshall	198
Elias, Caroline	Columbia	215
Elias, David J	Blue Springs	125
Eliasson, Sven G	St. Louis	190
Elkins, Robert L	Kansas City	125
*Ellefsen, Brian K	Carthage	102
Eller, Gordon W	Cape Girardeau	042
Ellfeldt, Howard J	Kansas City	125
Elliott, Raymond G	Shawnee Mission	125
Elliott, Timothy H	Kansas City	215
Elliott, Wade E	Kansas City	125
Elliott, Wendell H	Poplar Bluff	034
Ellis, Francis J	Springfield	082
Ellis, Harry L	Springfield	082
Ellis, Jean H	Blue Springs	125
Ellis, John C	Independence	125
Ellis, Ronald L	Springfield	082
Ellsasser, James C	Rocheport	026
Elser, Otto H	Independence	125
Elwing, Terry J	Columbia	026
Ely, Norman B	Springfield	082
Emanuel, James P	St. Louis	190
Embry, Ellen	Chesterfield	215
Emeran, George J	St. Louis	190
Emons, Matthew F	St. Louis	190
Engelberg, Alan L	St. Louis	190
Engelhardt, Robt C	Poplar Bluff	034
Engels, John T	St. Louis	002
English, Wallace D	Senath	070
Enriquez, Roman S	Kansas City	125
Eppright, Thomas D	Columbia	026
Ernst, Edwin C, III	St. Louis	190
Ernst, Edwin C, Jr.	St. Louis	190
Ernst, Joseph G	St. Louis	190
Ernst, Richard E	St. Louis	190
Ernst, Roland P	St. Louis	190
Esch, John G	Joplin	102
Escoffery, Richard F	Florissant	190
Espaillat, Jose A	Sikeston	202
Esparrago, F R	Monett	166
Esther, James H	St. Louis	190
Esther, John W	Springfield	082
Esther, John R	Joplin	102
Estrem, Scott A	Columbia	026
Eto, Jackson K	St. Louis	190
Ettelson, Charles D	Chesterfield	190
Eubank, David F	Lee's Summit	125
Eubank, Wm Y	Leawood	125
Evans, Andrew L	Springfield	082
Evans, Ezra L	Springfield	082
Evans, George A	Columbia	026
Evans, Joseph M	Hannibal	150
Evans, Joseph C, Jr.	Independence	125
Evans, Lawrence L	Kansas City	125
Evans, Lawrence G, Jr.	St. Louis	190
Evans, Maria L	Columbia	215
Evens, Ronald G	St Louis	190
Evenson, Curtis C	Springfield	082
Eversoll, Norton J	Ft Lauderdale	190
Ewigman, Bernard G	Columbia	026
Ewing, Lesley L	Kansas City	125
Exon, C S	Jefferson City	058
Eyerman, Edward L	St. Louis	190
F		
Fabito, Daniel C	St. Louis	190
Faddis, Mitchell N	St. Louis	215
Fagan, Leonard F, Jr.	St. Louis	190
Fahrner, Mari A	Chesterfield	190
Fair, Wm L	Chillicothe	078
Fairchild, Ralph B	St. Louis	190
Fakhoury, Donald A	Kansas City	050
Fallon, Richard H	St. Louis	190
Falter, Richard J, Jr.	Kansas City	215
Falzone, John J	Jefferson City	058

---

*Doctor of osteopathy.

Farber, Barry S	Springfield	082
Farberman, Elliott	Florissant	190
Farkas, James R	Sedalia	178
Farmer, Norma D	Farmington	138
Farnham, Milo M	Independence	125
Faron, Mark A	Chesterfield	190
Farrar, Michael W	Kansas City	125
Farrell, John S	Bridgeton	190
Farrell, Sammy L	Washington	074
Farthing, Gene W	Springfield	082
Fast, Robert E	St. Joseph	030
Faszholz, Mark S	St. Louis	190
Fathman, Anthony E	Chesterfield	190
Faulkner, C. Byron	Springfield	082
Favazza, Armando R	Columbia	026
Favors, Adolphus C, Jr.	St. Louis	190
Fedotin, Michael S	Kansas City	125
Fee, Chester F	Fairway	125
Feibel, Robt M	St Louis	190
Feit, Robert M	St. Louis	190
Feldman, David	St. Louis	190
Feldman, Mark R	St. Charles	189
Feliciano, Wilfrido C	Maryland Hghts	190
Felker, C. Edward , III	Sikeston	202
Felker, J. Russell	Cape Girardeau	042
Feller, Harold H	Chesterfield	190
Ferber, Alan J	Kansas City	125
Ferguson, John P	Springfield	082
Ferguson, John F	Springfield	082
Ferguson, John L	Springfield	082
Fernandez, Fernando	St. Joseph	030
Fernandez, Mark A	Platte City	125
Ferneau, James E	Columbia	026
Ferns, Francis E	Kansas City	125
Ferrara, Robert P	St. Louis	190
Ferrari, Herbert A	St. Louis	190
Ferrendelli, James A	St. Louis	190
Ferris, Charles W, Jr.	St. Louis	190
Ferris, Robert E	Jefferson City	058
Fibuch, Eugene E	Kansas City	125
Figueroa, Eliseo O	St. Louis	190
Fingert, Hyman H	St. Louis	190
Fink, Leroy L	St. Louis	190
Fink, Roger L	Springfield	082
Finkel, Barney W	N. Ft. Myers	190
Finley, John M	Joplin	102
Finn, Murray E	St Louis	190
Finnegan, Jos V	St Louis	190
Fiore, Andrew C	St. Louis	190
Fiorentino, Randy P	St. Louis	215
Fischbein, Lewis C	St. Louis	190
Fischer, Edward H	Gladstone	050
Fischer, John R	Hermann	190
Fischer, Robert	St. Louis	190
Fisher, James K	Kansas City	125
Fisher, Jos L	St. Joseph	030
Fisher, Linda	St. Louis	190
*Fisher, Robert B	Columbia	026
Fishman, Norman	Chesterfield	190
Fitch, Coy D	St. Louis	190
Fitz, John R	Farmington	138
Fitzmaurice, Laura S	Kansas City	125
FitzSimmons, James G	Kansas City	125
Fivian, Gerald J	St Louis	190
Flance, Israel J	St Louis	190
Fleer, Gerald K	St. Peters	189
Fleming, Allan R	Kansas City	125
Fleming, David A	Moberly	046
Fleming, J. Will , Jr	Moberly	046
Fleming, Robt J	St. Charles	189
Fleshman, James W	St. Louis	190
Fletcher, Dale M	St. Louis	002
Fletcher, Robert C	Kansas City	125
Fletes, James W	St. Louis	190
Flicker, Michele R	Kansas City	125
Florence, Kerry E	Washington	074
Florendo, Federico N	Hannibal	150
Florendo, Purificacion T	Hannibal	150
Flores, Jhonson E	St. Louis	190
Floro, Kenneth E, Jr.	St. Louis	190
Floro, Mariano N	Florissant	190
Flotte, Sylvester A	St Louis	190
Floyd, Marla J	Springfield	082
Flueckiger, Bryan E	St. Louis	190
Flug, Eric J	St. Louis	190
Flury, Kirk E	St. Louis	190
Flynn, James M	Shawnee Mission	125
Fogarty, William M, Jr.	St. Louis	190
Fogel, Steven T	Leawood	215
Fogle, Philip R	Springfield	082
Folck, Wm P	Kansas City	125
Foley, Jonathon K	Cape Girardeau	042
Folke, Richard P	Overland Park	125
Folkner, Albert L	Warrensburg	110
Foote, Daniel D	Springfield	082
Foote, Jerry E	Columbia	026
Forand, Joseph M	St. Louis	190
Ford, Lee T	Belleville	190
Ford, Thomas E	Niagara Falls	190
Foreman, Phillip B	Hannibal	150
Forgue, Donald R	Kansas City	125
Forman, Louis H	Shawnee Mission	125
Forman, Mary R	Kansas City	125
Forsman, Karen E	St. Louis	190
Forsman, Waldo W	St. Louis	190
Forsyth, B. Todd	St. Louis	190
Forsythe, Lees C	Shawnee Mission	125
Forsythe, Robert W	Shawnee Mission	125
Fortin, Don G	Kansas City	050
Fortin, Jorge A	Rolla	135
Fortner, Sally A	Columbia	215
Fortuna, Randall S	Affton	215
Foster, R. Steve	Sedalia	178
Fouts, Dallas B, Sr.	Independence	125
Fowler, Fred D	Kansas City	125
Fowler, I. Charles	Sun City Center	050
Fowler, James W	Leawood	125
Fowler, Marvin L	West Plains	206
Fowler, Wayne L, Jr.	Kansas City	125
Fox, Gerald E	St. Joseph	030
Fox, Lee	St. Louis	215
Fox, Robert E	Chesterfield	190
Fox, Thomas J	St. Louis	190
Frame, Melissa A	Columbia	215
Francel, Thomas J	St. Louis	002
Francis, Roger A	Osage Beach	120
Francisco, Clarence B	Shawnee Mission	125
Francisco, Dominic S	St. Louis	190
Frank, Gael R	N. Kansas City	125
*Frank, Robert A	Kansas City	125
Fraser, Daniel M	St Louis	190
Fraser, Victoria J	St. Louis	190
Frawley, Thomas F	St. Louis	190
Frazier, Robt E	Columbia	026
Frazier, Robt L	Sikeston	202
*Frederick, Mark R	Jefferson City	058
Frederick, Raymond O	St. Louis	190
Frederickson, Neil W	St. Louis	190
Freedman, Ruth S	Clayton	190
Freeman, James A	Columbia	026
Freeman, Jerry C	Kansas City	125
Freeman, Mark E	St. Louis	190
Freeman, Michael R	Cape Girardeau	042
Freiden, Floyd J	Kansas City	125
Freiman, Paul C	Springfield	082
Frein, Donald E	Harrisonville	214
French, M. Devonne	Lee's Summit	125
French, Michael A	St. Louis	215
Frevert, Larry F	Kansas City	125
Frewin, Paul R	Springfield	082
Frey, Jeffrey P	Columbia	026
Fried, John S	Overland Park	125
Friedman, Morris L	Shawnee Mission	125
Friedman, William H	St. Louis	190
Friedrich, Anthony P	St. Charles	190
Friend, T. Gregory	Kansas City	125
Fries, John W	St. Louis	190
Friesen, Randall G	St. Charles	189
Frisbie, Stephanie E	Independence	215
Frissell, Dan H, Jr.	St. Genevieve	174

---

*Doctor of osteopathy.

Fritsch, Andrew J	Joplin	102
Fritz, William H	St. Louis	215
Fritzlen, Thos J	Overland Park	125
Froehlich, Thomas W	Springfield	082
Froeschle, Ellis Birch	Rocheport	026
Frogge, Jim D	Joplin	102
Frohman, Boris	Sikeston	202
Fromme, Glenn A	Springfield	082
Frumson, Guy H	Florissant	190
Fryer, Dorothy S	St. Louis	190
Fuchs, Geo J	Columbia	026
Fuhrman, Donald L	Shawnee Mission	125
Fuleihan, Farid M	St. Louis	190
Fuller, Terry A	St. Louis	190
Funsch, Robert E	St Louis	190
Furla, August J	St Louis	190

G

Gabel, Michael G	St. Louis	190
Gaffney, Laura A	Kansas City	215
Gafford, Franklin H, IV	St. Louis	190
Gagliardo, Joseph	St. Louis	190
Gaines, Robert W	Columbia	026
Gainor, Barry J	Columbia	026
Gaitonde, Mangesh R	Lee's Summit	026
Galakatos, Andrew E	Chesterfield	190
Galant, Mark R	Belton	125
Galblum, Larry I	Kansas City	125
Galbreath, Ashford M	Kansas City	125
Gale, Arthur H	St. Louis	190
Galindez, Orlando A	Kansas City	215
Gall, Clifford M	Kansas City	125
Gall, Ira C	St. Louis	190
Gallion, Terry L	Prairie Village	125
Galvez, Sisenando P	Marceline	078
Gans, Lawrence A	Florissant	190
Gantz, John A	St. Louis	190
Garcia, Delia M	St. Louis	190
Garcia, Eduardo L	St. Louis	190
Garcia, Kathleen M	St. Louis	190
Garcia-Ferrer, Eduardo A	Miami	190
Gard, Scott A	Kansas City	215
Gardner, Jos W	Kimberling City	166
Garfinkel, Bernard T	St. Louis	190
Garner, James H	Kansas City	125
Garner, Royal S	St. Petersburg	058
Garrard, Jacqueline M	St. Louis	215
Garrett, Elizabeth A	Columbia	026
Garrett, Ted E	St. Louis	190
Garriga, Francisco J	Florissant	190
Garrison, Carla J	Springfield	082
Garrison, David L	St. Joseph	030
Garrison, Roy F	Kansas City	125
Garrison, Theodore W	Camdenton	120
Garrotto, Lewis J	Columbia	026
Garvin, Charles F	St. Louis	190
Garvin, Paul J	St. Louis	190
Gaska, Walter J	Springfield	082
Gaskin, Fred W	St. Louis	190
Gassman, Ann A	Kansas City	125
Gaston, David A	Columbia	215
Gaston, Samuel L	Joplin	102
Gatapia, Ramilo I	Kansas City	215
Gatchalian, Felicitas Z	St. Louis	190
Gauer, Robt J	Kansas City	050
Gauthier, Charles P	Kansas City	125
Gavankar, Sharad S	Joplin	102
Gavini, Rajendra R	St. Louis	190
Gay, John W	Columbia	026
*Gayle, David R	Piedmont	034
*Gayle, Richard E	Piedmont	034
Gearhart, Wilbur H	Chesterfield	190
Gedney, Wm B	Valley Park	190
Gehm, Louis E	Butler	214
Gehrke, Jon C	Columbia	026
Geier, David L	Springfield	082
Geier, Larry J	Kansas City	125
Geise, August W	Chesterfield	190
Geisman, Richard A	St. Peters	189
Geisse, Guillermo	St. Louis	190
Geller, Bruce D	Kansas City	125
Gellman, Elliot F	St Louis	190
Gelstein, Laurence D	St. Louis	190
Gemperli, Amy W	Shawnee Mission	215
Gendel, Jonathan	Lee's Summit	125
Gennaoui, Jad M	St. Louis	190
Gentry, Jim	Springfield	082
Gentry, Marvin C	Ava	206
Gentry, Michael A	Springfield	082
Gentsch, Kenneth W	St. Louis	190
Geraghty, Thomas E	Kansas City	125
Gerard, James M	St. Charles	215
Gerbarg, Zachary B	St. Louis	002
Gerdes, John A	Springfield	082
Gerdes, K. Eric	Springfield	082
Gerecht, Wolfe B	Springfield	082
Gerhardt, Donald C	Columbia	026
German, Walter A	Springfield	082
Germann, Donald R	Shawnee Mission	125
Gernstetter, S L	Poplar Bluff	034
Gerowin, Lance	St. Louis	190
Gerst, Aloysius C	St. Louis	190
Gessler, James A	Springfield	082
Geter, Rodney K	Springfield	082
Gettel, Ann H	Kansas City	125
Gholkar, Vijay R	Kansas City	125
Ghosh, Nellie	St. Louis	190
Ghosh, Sanjay	Washington	002
Giangiacomo, Joseph	Columbia	026
Gibb, Randall K	St. Louis	215
Gibbons, James J	St. Louis	190
*Gibbons, Jerry L	St. Louis	190
Gibbons, Robert T, Jr.	Overland Park	125
Gibson, David M	Santa Fe	125
Gibson, James D	Springfield	082
Gibson, Merlyn D	Columbia	026
Gibson, Paul H	St. Louis	190
Gibson, William P	Chesterfield	190
Giddings, Frank C	Springfield	082
Gieselmann, James W	Poplar Bluff	034
*Giffen, Lawrence E	Jefferson City	058
Gigantelli, James W	Columbia	026
Gilbirds, William M, II	Kansas City	050
Gilden, Jerome J	St. Louis	190
Gill, Paul J	Springfield	082
Gillbanks, Marjon M	Independence	125
Gilliland, Craig	Kansas City	002
Gilula, Louis A	St. Louis	190
Gimpelson, Richard J	Chesterfield	190
Ginardi, Donald E	Kansas City	125
Ginsberg, B. William	Kansas City	125
Ginsberg, Fred B	St. Louis	190
Ginther, James W, Jr.	St. Louis	190
Giorgi, Lee V	Kansas City	125
Gish, E R	Fulton	038
Givler, Robt L	Kansas City	125
Gladney, John H	St. Louis	190
Glaser, Larry F	Cleveland	125
Glass, James M	Columbia	026
Glass, Wm J	Nixa	166
Glazer, Harvey S	St. Louis	190
Glazer, Melvin L	Kansas City	125
Glazzard, Charles D	Springfield	082
Glenn, Edward A	Louisiana	150
Glenn, Theodore J	Cape Girardeau	042
Glenski, James A	Kansas City	125
Glines, Michael H	Arnold	190
Glotzbach, Ellen S	Kansas City	125
Glover, David	Warrensburg	110
Glover, Kenneth	Mount Vernon	166
Glueck, Robert M	Kansas City	125
Gnade, Albert J	St. Louis	190
Gnatz, Steven	Columbia	026
Godar, Sharon A	Chesterfield	190
Goddard, Jerry L	Cape Girardeau	042
Godwin, Lehman W	Springfield	082
Goebel, Joan M	St. Louis	190
Goebel, Joel A	St. Louis	190
Goeking, C Keith	St. Joseph	030
Goerz, Ann A	Independence	125

---

*Doctor of osteopathy.

Goetz, Joseph J	Overland Park	125
Goff, John E	Joplin	102
Goheen, John R	Kansas City	125
Gold, Jonathan A	St. Louis	190
Goldberg, Joseph P	Overland Park	125
Goldfarb, Alvin	St. Louis	190
Goldkamp, John D	St. Charles	189
Goldman, Arnold M	St. Louis	190
Goldman, Barry C	Kansas City	125
Goldman, Gordon M	St. Louis	190
Goldman, Stanley L	Shawnee Mission	125
Goldring, Sidney	St. Louis	190
Goldsich, Edward	Kansas City	125
Goldstein, David E	Columbia	026
Goldstein, Marcy A	St. Louis	002
Goldstein, Marvin F	Kansas City	125
*Golfinopoulos, Dimitri	Blue Springs	215
Goltschman, John P	Florissant	190
Gomez, Cesar A	St Louis	190
Gondring, William H	St. Joseph	030
Gonzales, Jose H	Perryville	174
Gonzalez, Alicia D	St. Louis	190
Gonzalez, Mario G	Warrensburg	110
Good, Michael W	Springfield	082
Good, Thomas H	Kansas City	125
Goodenberger, Daniel M	St. Louis	002
Goodhope, Karen F	St. Louis	190
Goodman, Douglas E	Springfield	082
Goodman, Gary M	Chesterfield	190
Goodrich, Steven D	Florissant	190
Goodwin, J. Wendall	Springfield	082
Gordon, Bruce J	Columbia	026
Gordon, Glenn L	Mexico	014
Gordon, James M	Florissant	190
Gordon, James S	Jefferson City	058
Gordon, Mark E	Kansas City	050
Gose, Don F	Springfield	082
Gosek, Marek J	Warrensburg	110
Gottesman, Gary S	Olivette	215
Gotti, Edward W	Springfield	082
Gottlieb, Charlene C	St. Louis	190
Gottsch, Joseph C	Shawnee Mission	125
Gould, Ronald J	St. Louis	190
Gowda, Siddhesh	Chesterfield	190
Gowdamarajan, Rengasamy	Kansas City	125
Gowen, Rose M	St. Louis	190
Grable, James D	Cape Girardeau	042
Grace, Steve	Springfield	082
Grady, Ronald K	Chesterfield	190
Graff, Joan E	Kansas City	215
Graff, Ralph J	St. Louis	190
Graham, Bruce D	Kansas City	125
Graham, Joseph E	St. Louis	190
Graham, Wallace H	Kansas City	125
Grand, M. Gilbert	St. Louis	190
Grant, John M	St Louis	190
Grant, Mark	Columbia	026
Grant, Neville	St Louis	190
Grant, Ruth	Springfield	082
Grant, William T	St. Louis	190
Gratny, Linda L	Leavenworth	215
Graul, Walter P	St. Louis	190
*Graves, Karladine E	Kansas City	050
Graviss, E. Richard	St. Louis	190
Gray, Diana L	St. Louis	002
Gray, Gary J	St Louis	190
Grebe, T. Keith	Joplin	102
Grechus, John J	Farmington	138
Greditzer, Harry G	St. Louis	190
Green, J. Richard	Independence	125
Green, Morton R	Belleville	190
Green, Thomas F	Independence	125
Green, Wm R	St Louis	190
Greenberg, Benjamin E	Forsyth	208
Greenberg, Jeffrey A	Joplin	102
Greene, Harry L	Tucson	150
Greenlaw, Cal W	Chillicothe	078
Greenlund, Nelson C	Nevada	214
Greenspan, Aaron B	Pittsburg	215
*Greenspan, Peter B	Independence	125
Greenwood, Kerry L	Kansas City	215
Gregory, Mark H	St. Louis	190
Gregston, J. Leon	Springfield	082
Gresick, Robert J, Jr.	St. Louis	190
Gresick, Robt J	St Louis	190
Griesbaum, Robert V	St. Louis	190
Griesemer, Bernard A	Springfield	082
Grieshop, Theodore J	Cape Girardeau	042
Griffin, Darrell L	Farmington	138
Griffin, Donald R	Kansas City	002
Griffin, M E	Springfield	066
Griffin, Olin A	Springfield	066
Griffin, Wm T	Columbia	026
Griffith, S Kent	Cape Girardeau	042
Grim, Edward M	Joplin	102
Grimes, Manning E	St. Joseph	030
Grimm, Mark E	Springfield	082
Grisham, Thomas D	Washington	074
Groce, Geo D	Fulton	038
Groshong, Ted D	Columbia	026
Grossberg, George T	St. Louis	190
Growdon, John A	Shawnee Mission	125
Grubb, Robert L, Jr.	St. Louis	190
Gruenebaum, Michael I	Lenexa	125
Gruenebaum, Steven A	Kansas City	125
Grunt, Jerome A	Kansas City	125
Guastello, Joseph R	Kansas City	125
Guastello, Mario J	Kansas City	125
Gubin, Barry A	Kansas City	125
*Guenthner, Brenda L	Jefferson City	058
Guernsey, Kendra J	Lawson	002
Guerra, Gaston G	Kansas City	125
Guhleman, Henry V	Jefferson City	058
Gujarati, Subhash B	Poplar Bluff	034
Gulick, C. Richard	St Louis	190
Gundle, Sigmund	Prairie Village	125
Gunn, Jack	Versailles	120
Gunn, Richard W	Kansas City	125
Gunn, Victoria	Jefferson City	058
Gunn, Walter T	St. Louis	190
Gunnoe, Robert E	Kansas City	125
Gunter, Joe S	Lake Ozark	030
Gupta, Nilakshi	Columbia	026
Gupte, Manjusha A	Chesterfield	215
Gura, George M, JR.	Rochester	125
Gurba, Carol L	Kansas City	125
Gurba, Danny M	Kansas City	125
Gurian, Lawrence E	Springfield	082
Gurucharri, Vincent P	Columbia	026
Gusnard, Debra A	St. Louis	190
Gustafson, Jon E	Lee's Summit	125
Gutek, E. Philip	Kansas City	125
Gutierrez, Anthony C	Kansas City	125
Gutierrez, Ernesto	Florissant	190
Gutknecht, Richard	Independence	125
Gutwein, Michael B	St. Louis	190
Guy, Cynthia S	St. Louis	190
Guyer, Emily	Columbia	026
Guyol, William B, Jr.	St. Louis	190
Guze, Samuel B	St. Louis	190
Gwin, Edward	Springfield	082

H

H'Doubler, Charles	Springfield	082
H'Doubler, Francis T	Springfield	082
H'Doubler, Peter B	Springfield	082
Ha, Richard J	Hannibal	150
Haake, Gregory K	Springfield	082
Haas, Harry D	Blue Springs	125
Haas, Robert W	Liberty	050
Habermann, James H	Joplin	102
Habert, Edward R	Clarkson Valley	190
Habib, Henry N	Osage Beach	120
Hacker, Douglas A	Springfield	082
Hackett, Earl R	Springfield	082
Haddock, James N	St Louis	190
Haddow, Alastair D	Springfield	082
Haege, Dolph D	Columbia	215
Hafer, Thomas E	Belton	125
Hagan, John C, III	N. Kansas City	050

---

*Doctor of osteopathy.

Hagemann, Margarethe H	St. Louis	190
Hagemann, Paul O	St. Louis	190
Hagen, Douglas W	Kansas City	125
Hagen, Duane Q	St. Louis	190
Hagen, Garrett A	St. Louis	190
Hahn, Bruce H	Lee's Summit	125
Hahn, Frederick W	Independence	125
Hahn, Yoram	Florissant	190
Haight, J. Max	Kansas City	125
Haith, Walter F	Kansas City	125
Halberstadt, Cathanie W	Kansas City	125
Hale, Thomas H	Manchester	190
Halford, Richard M	St. Louis	190
Hall, David W	Springfield	082
Hall, David G, III	Rocheport	026
Hall, Deborah M	Shawnee Mission	125
Hall, Durward G	St. Petersburg	082
Hall, Gary D	Mehlville	215
*Hall, John P	Cape Girardeau	042
Hall, John C	Kansas City	125
Hall, Robt T	Kansas City	125
Hall, Stanley G	Hannibal	150
Hall, Terry E	Bethany	078
Halloran, Mark J	St. Louis	190
Halpin, Stephen E	Hannibal	150
Halverson, Larry W	Springfield	082
Hamburg, Eric D	Farmington	138
Hamburg, Frederic L	Springfield	082
Hamburg, Mitchell S	Kansas City	125
Hamburger, Stephen C	Shawnee Mission	125
Hamel, Peter C	Hannibal	150
Hamid, Rashid S	Marshall	198
Hamill, Robert W	Gulfport	125
Hamilton, Caldwell K	St. Louis	190
Hamilton, Dennison R	Shawnee Mission	002
Hamilton, Eugene G	Chesterfield	190
Hamilton, William P	St. Louis	190
*Hamilton, William V	Lexington	118
Hamilton, Wm P	Aurora	166
Hammerman, Albert M	St. Louis	190
Hammerman, Marc R	St. Louis	190
Hammond, D. Wade	St. Louis	190
Hampton, Bridgette S	Kansas City	215
Hanaway, Joseph	St Louis	190
*Hancock, Thomas J	Jefferson City	058
Handler, Fred P	Clayton	058
Handler, Michael R	St. Louis	190
Handoyo, Frans S	St. Louis	190
Hanes, Lily A	Golden Eagle	190
Hanks, Michael S	Springfield	082
Hanley, Thomas P	St. Louis	190
Hanna, Hugh A	Warrensburg	110
Hannah, Hamner , III	Prairie Village	125
Hannas, Ralston R	Kansas City	125
Hansbrough, Eugene T	Poplar Bluff	034
Hansen, Thomas L	Independence	125
Hanson, E J	Kansas City	125
Hanson, Karl H	Kansas City	125
Hantz, Oscar	Florissant	190
Hardacre, Ruth A	Kansas City	125
Hardin, Wm B	St. Louis	190
Harding, Clarke T	Collinsville	189
Hardy, David A	St. Louis	190
Hardy, Guerdan	St. Louis	190
Hardy, H. Malcolm	Shawnee Mission	125
Hardy, Jeffery A	St. Louis	190
Hardy, Patrick J	Florissant	190
Hardy, Samuel W	St. Louis	190
Hardy, Stanton L	Desloge	138
Harell, Alex	St. Louis	190
Hargis, James L	Springfield	082
Hari, Magaral S	Joplin	102
Harless, Morris S	Galena	125
Harlow, Richard J, Jr	Belton	125
Harmon, Ben C	Springfield	082
Harmon, Taz J	St. Louis	215
Harms, James F	Nevada	214
Harms, Lawrence L	St. Louis	046
Harner, Casper G	San Antonio	030
Haroun, Ramzi A	Rolla	135
Harper, Fleming B	St. Louis	190
Harper-Nimock, Lynn M	Kansas City	125
Harr, Patrick B	Maryville	158
Harrin, Wm R	Kansas City	125
Harris, David J	Kansas City	125
Harris, Hugh G	Springfield	082
Harris, Hugh S, Jr.	Columbia	026
Harris, Lanny W	Kansas City	125
Harris, Louis B	Bolivar	066
Harris, Weldon L	Independence	125
*Harris, William D	Kansas City	125
Harrison, Garth F	Kansas City	125
Harrison, Richard L	St. Louis	190
Harrison, Thomas J, Jr.	St. Charles	189
Harrison, Winston E	Columbia	026
Harshman, David M	St. Louis	190
Hart, L. Wayne	Shawnee Mission	125
Hart, William M, Jr.	St. Louis	190
Hart, William G, Jr.	St. Louis	190
Hartley, Robert D, II	St. Louis	190
Hartman, Paul T	St. Louis	190
Hartman, Richard A	St. Louis	190
Hartman, Rodney C	Sedalia	178
Hartnett, Anna E	St. Louis	190
Hartnett, Thomas D	St Louis	190
Hartstein, Jack	Chesterfield	190
Hartwig, Frederick H	Kansas City	125
Hartwig, Raymond W	Kansas City	125
Hartzler, Geoffrey O	Kansas City	125
Harvey, Judith E	Springfield	082
Harwell, J. Larry	St. Louis	190
Harwell, J. Lee	Columbia	026
Hassan, Anisa	Joplin	102
Hassien, Joel D	Hannibal	215
Hatfalvi, Bela I	St. Louis	190
Hatlelid, J. Michael	St. Louis	190
Haueisen, David C	St. Louis	190
Haulard, Marcel E	St. Louis	215
Haupt, Herbert A	St. Louis	190
Hauser, Robert J	Jefferson City	058
Havey, John	Columbia	026
Haw, Marvin T	Columbia	026
Hawatmeh, Ibrahim S	St. Louis	190
Hawatmeh, Isam	St. Louis	190
Hawk, Bray O	St. Louis	190
Hawkins, Calvin D	Springfield	082
Hawkins, Geo L	St. Louis	190
Hawkins, John W	Independence	002
Hay, Donald P	St. Louis	190
Haycraft, Gordon L	Cape Girardeau	042
Hayden, Melvin R	Camdenton	120
Hayek, Michael E	St. Louis	190
Hayes, Kimberly W	Independence	125
Hayes, Lawrence L	Kansas City	050
Hayes, Nancy J	Mountain Grove	206
Hayes, Paul W	St. Joseph	030
Haynie, William W	Butler	214
Hazan, Joseph	Bridgeton	190
Hazen, Robt M	Prairie Village	125
Hazuka, David F	Shawnee Mission	125
Headrick, John A	Lake St. Louis	190
Heath, Jimmy D	East Prairie	202
Hecker, Jos E	Poplar Bluff	034
Hedge, S. Roy	Kansas City	125
Hedrick, Frances A	Holts Summit	058
Heeb, Jon J	Shawnee Mission	215
Heeb, Max A	Sikeston	202
Heidbrier, Edward W	St. Louis	190
Heimburger, Elizabeth M	Columbia	026
Heimburger, Richard A	Columbia	026
Heins, James N	St. Louis	190
Heinz, George	Springfield	082
Helfrich, Loring	Sikeston	202
Helikson, Mary A	Columbia	026
Hellam, Duane C	Springfield	082
Heller, Randall L, Jr.	St. Louis	190
Hellerstein, Stanley	Kansas City	125
Helling, Thomas S	Kansas City	125
Hellman, Richard	N. Kansas City	125
Hellweg, Raymond W	Florissant	190

---

*Doctor of osteopathy.

Helm, Douglas S Springfield	190
Helzberg, John H Kansas City	125
Hembree, Kathryn A Liberty	050
Hendren, Thos H Liberty	050
Hendrickson, Barry L St. Louis	002
Henry, Clarke L Shawnee Mission	125
Henry, Clarke L, Jr N. Kansas City	125
Henry, Jos E Shawnee Mission	050
Henry, Kurt A University City	215
Henry, Lawrence D Columbia	058
Henry, Mary M Kansas City	125
Henry, Roy A Springfield	082
Henson, Bruce E Kansas City	125
Henzel, John H Columbia	026
Herdoiza, Alfonso W Shawnee Mission	125
Herfkens, Kenneth D Springfield	082
Herman, Robert L Kansas City	125
Hernandez, J. Humberto Gerald	074
Hernandez, Salvador R St. Louis	190
Herrick, Thomas B Kansas City	050
Herrmann, Deborah A Marshall	198
Herrmann, Joseph G Des Peres	215
Herrmann, Virginia M St. Louis	190
Hershey, Falls B St. Louis	190
Hervey, Wm H Kansas City	125
Heryer, John W Kansas City	125
Herzog, Godofredo M Florissant	190
Herzog, Jacques A Chesterfield	190
Hesker, Albert E Chesterfield	190
Hess, John P St. Louis	190
Hess, Leonard W Columbia	026
Hettinger, Brenda A Camdenton	120
Heutel, Lee B St Louis	190
Hickey, James L St. Louis	190
Hicks, Frederick G St. Louis	190
Hicks, Robb R, IV Cape Girardeau	042
Hicks, Robert S St. Louis	190
Hierholzer, Rebecca S N. Kansas City	125
Higgins, Edward F, JR Kansas City	125
Higgins, Michael D Cape Girardeau	042
Higgins, Philip C St Louis	190
Higgins, Ronald A Kansas City	125
Higgs, Philip E St. Louis	190
Highland, Thomas R Columbia	026
Hilbert, Paul H St. Louis	190
Hill, Jack H Leawood	125
Hill, M. Robert St. Louis	190
Hill, Randy C Springfield	082
Hill, Ronald T Dexter	202
Hill, XaCadene A St. Louis	190
Hillard, Alan E Columbia	026
Hills, Joe E Springfield	082
Hilton, Paul E Joplin	102
Hinckley, Lisa K Columbia	215
Hinds, R. David Columbia	026
Hindupur, Mohan R St. Joseph	030
Hink, Frederick W Independence	125
Hinrichs, James H St. Charles	190
Hinson, Gary W Kansas City	125
Hintze, Paul F Chesterfield	190
Hironimus, John E St. Louis	190
Hite, Dennis E Lebanon	115
Ho, Judith E St. Louis	190
Ho, Paul St. Louis	215
Hobbs, John E Eugene	190
Hoberock, Thomas R Branson	208
Hodge, Robt H Kansas City	050
Hodgson, Frank H Overland Park	125
Hoech, Geo P, Jr. Kansas City	125
Hoehn, John P, III St. Louis	190
Hoelscher, Harold F Warrenton	074
Hoeman, Michael D Springfield	082
Hoeper, Samuel D, Jr. Grandview	125
Hoeper, Samuel D, Sr. Grandview	125
Hof, David G Kansas City	125
Hoffman, Edward L Kansas City	125
***Hoffman, James E** Cape Girardeau	042
Hoffman, Leanna M Hamilton	148
Hoffman, Mark J St. Louis	190
Hoffman, Terri L St. Louis	215
Hoffman, William F St. Louis	190
Hoffmann, Alan L Kansas City	125
Hoffmann, Lee M Shawnee Mission	125
Hoffmann, Ronald E St. Louis	190
Hoffmann, Sandra S St. Louis	190
Hofmeister, Roger W Columbia	026
Hofstatter, Leopold St Louis	190
Hogan, Cornelius E St. Louis	190
Hogan, John R St. Louis	190
Hogan, Patrick A St Louis	190
Hogan, Patrick C St. Louis	190
Hogge-Adams, Dawn Independence	215
Hogue, Charles W, Jr. Clayton	002
Hoja, John M Poplar Bluff	034
Hoja, W Alex Poplar Bluff	034
Holand, Roy W Springfield	082
Holbrook, C. R. , III Kansas City	125
Holcomb, John K Cape Girardeau	042
Holder, Barrett K St. Louis	190
Holder, Thos M Prairie Village	125
Holds, John B St. Louis	190
Holekamp, Timothy Columbia	026
Holemon, R. Eugene St. Louis	190
Holland, Robt D Springfield	082
Holleman, David N Kansas City	125
Holley, Donald B Ozarks	208
Hollis, Richard W Springfield	082
Hollo, Vencel W St. Louis	190
Hollocher, Richard J St. Louis	190
Holloway, Robert B St. Louis	190
Holme, Robert J St. Louis	190
Holmes, David R Springfield	082
Holmes, Nancy E St. Louis	190
Holmes, Richard A Columbia	026
Holtmann, Barbel St. Louis	190
Holton, Edward B Independence	125
Holtz, Alan S St. Louis	190
Holzem, Craig S Washington	074
Homes, Dennis R St. Louis	215
***Hon, Sarah Jane** Kansas City	215
Honaas, Trygve O Cape Girardeau	042
***Honderick, Richard T** Springfield	082
Honeycutt, Pamela J Columbia	026
Hood, Roger W Shawnee Mission	125
Hookerman, Bruce J Bridgeton	190
Hoos, Gary L Springfield	082
Hooshmand, Ahmad Jefferson City	058
Hoover, Bernard L St. Louis	190
Hopkins, James P Shawnee Mission	125
Hopkins, T. Spencer Hughesville	178
Hopkins, Thos J Sedalia	178
Hopson, David K St. Charles	190
Horan, John J, Jr. St. Louis	190
Horenstein, Simon St. Louis	190
Horine, Jon A Kansas City	125
Horn, Barbra A Chesterfield	190
Horn, Paul C Cape Girardeau	042
Hornbostel, Phillip M Sedalia	178
Horner, John L Ballwin	190
Hornig, Gregory W Kansas City	125
Hornstra, Robijn K Kansas City	125
Horton, Bill G Springfield	082
Horton, James D Springfield	082
Horwitz, Irwin B Clayton	190
Hoskins, R. Bruce Kansas City	125
***Hosley, Brett D** Hannibal	150
Hostetler, Michael D Independence	125
Houck, William E St. Louis	190
Houghton, Howard L Kansas City	125
Houttuin, Erik Washington	106
Hover, Alexander R Springfield	082
Howard, Campbell P Kansas City	125
Howard, Todd K St. Louis	190
Howell, Billy D Brookfield	078
Howell, David T Florissant	002
Howitt, William J Springfield	082
Hoxworth, Gerald M Belle	014
Hoye, Robert C Ste. Genevieve	174
Hrabik, Brent Tarkio	158
Hruska, Keith A St. Louis	190

---

*Doctor of osteopathy.

Hruza, George J	St. Louis	190
Hruza, Luciann L	St. Louis	002
Hsu, Cecilia C	Shawnee Mission	125
Hu, Raymond J	St. Peters	189
Hubbard, John D	Kansas City	125
Hubbard, Kathryn R	Sedalia	178
Hubbard, Sally L	Springfield	082
Hubbell, George P	Osage Beach	120
Huber, Kenneth C	Kansas City	125
Hubert, John W	Bridgeton	190
Huck, Richard F, Jr.	St Louis	190
Huddleston, Charles B	St. Louis	190
Hudgens, Richard W	St. Louis	190
Hudson, Randall B	Kansas City	125
Huewe, Douglas A	Springfield	082
Huff, Kalaichelvi R	Joplin	102
Huffaker, William H	Chesterfield	190
Huffman, Thos L	Branson	208
Hufft, Robert E, Jr	Springfield	082
Huggins, Albert M	St. Louis	190
Hughes, Derek	Columbia	026
Hughes, Douglas W	Overland Park	125
Hughes, Michael F	Kansas City	125
Hughes, Robt G	St. Louis	190
Huk, Stephen G	N. Kansas City	050
Hulbert, Laura R	St. Louis	190
Hull, Timothy A	Kansas City	125
Hulstra, Johannes F	Springfield	082
Hummel, Anton J	St. Louis	190
Hummel, Gregory L	Independence	125
Humphrey, James D	Mound City	158
Humphrey, Loren J	Columbia	026
Humphrey, Paul W	Columbia	026
Humphreys, Edward T	Boonville	026
Humphreys, William	St. Joseph	030
Hunkeler, John D	Kansas City	125
Hunleth, Frank E	St. Louis	190
Hunsley, Perry U	Hollister	208
Hunt, Robert S	Cape Girardeau	042
*Hunter, Harlen C	Chesterfield	190
Hunter, James K, Jr.	Fairfax	158
Hunzicker, Warren J	Kansas City	125
Hurley, Joseph J	St. Louis	190
Hurly, Michael P	Joplin	102
Husain, S. Arshad	Columbia	026
Husain, Shakira	Kansas City	215
Huse, William J, II	Kansas City	125
Huss, Randall D	Rolla	135
Husted, Frederick C	Springfield	082
Huster, Robert M	Liberty	135
Huston, Kent A	Kansas City	125
Hutchinson, William B	St. Louis	190
Hyatt, Robt W	Jefferson City	058
Hyde, Lawrence L	Kansas City	125

I

Iacobucci, John J	St. Louis	002
Ibrahim, Jihad [JOE] Y	Salem	135
Icaza, Ramiro	Jackson	042
Ide, Carl H	Columbia	026
Idstrom, Mark E	Kansas City	125
Imes, Elvin D	Columbia	026
Inciardi, Marc F	Kansas City	125
Ingham, Walton C	Shawnee Mission	125
Ingram, Donald R	Festus	190
Ingram, Ellis A	Columbia	026
Inman, Max M	Chesterfield	190
Inniss, Rosalyn E	Kansas City	125
Ip, Aidan W	St. Louis	190
Ippensen, John H	Springfield	082
*Irinyi, Elmer T	Gower	030
Irvin, William S	Columbia	026
Irvin, Wm M	St. Louis	190
Irwig, Fred	Prairie Village	125
Isaac, Anita M	Springfield	166
*Isaacs, Victor E	Scott City	042
Ishida, Yasuo	St Louis	190
Itoku, Kendall	Chesterfield	190
Ivins, Gregory K	Fulton	038
Iwane, Akira	Chesterfield	190
Izmirlian, Grant	St. Louis	190

J

Jaax, Jeffrey D	Kansas City	125
Jablonski, Raymond C	St. Louis	190
Jackson, Darwin C	Florissant	190
Jackson, Jay A	Kansas City	125
Jackson, Mary Anne	Kansas City	125
Jackson, Max G	Kansas City	125
Jackson, Roger P	Kansas City	002
Jackson, Vernon B	Fulton	038
Jacob, Joe	Columbia	026
Jacob, Karl A	St. Louis	190
Jacob, Kenneth M	Kansas City	125
Jacobs, Chas C	Grover	002
Jacobs, Morton	Shawnee Mission	125
Jacobs, Walter H	Kansas City	125
Jaeger, Jos N	Jackson	042
Jaffe, Mark R	Kansas City	215
Jahanian, Iraj	Springfield	082
Jain, Poonam	St. Louis	190
Jain, Savitri G	St. Louis	190
Jain, Sumer C	St. Louis	190
Jamaluddin, Mohideen A	Festus	106
James, Elizabeth J	Columbia	026
James, Kathleen M	St. Charles	189
James, Kelly M	Independence	125
James, Otis E	Shawnee Mission	125
James, Paul M, Jr.	Kansas City	125
James, Ronald C	Columbia	026
Jameson, James E	Springfield	082
Jamison, Kimberly	Columbia	026
Jamroz, Greg A	Washington	074
Jamry, Wit A	St. Louis	190
Janeczko, Gregory F	Springfield	082
Janney, Stephen K	St. Louis	190
Jantsch, Deborah A	Kansas City	125
Jantz, Keith	Kansas City	125
Jarka, Dale E	Kansas City	125
Jarvis, Cathy C	Florissant	190
Javdan, Ron	St. Louis	190
Jayamanne, Damasus S	Jefferson City	058
Jedlinski, Michael T	Cape Girardeau	042
Jefferis, Kenneth R	Maryville	158
Jeffries, Joel T	Columbia	026
Jelley, V. Carl	Blue Springs	125
Jenkins, David C	Kansas City	125
Jenkins, Edward R	Waynesville	135
Jenkins, James J	St Louis	190
Jennett, J H	Kansas City	125
Jennett, Richard B	Jefferson City	058
Jensen, Joshua E, II	St. Louis	190
Jernstrom, Vance R	Kansas City	125
Jessup, Michael J	Cape Girardeau	042
Jetmore, Allen B	Kansas City	125
Jew, Amie C	Kansas City	125
Jewell, Gregory L	St. Louis	002
Jimenez, David F	Columbia	026
Jobe, Chas L	Springfield	082
Johnson, C. L.	Kansas City	125
Johnson, Charles J	St. Louis	190
Johnson, Dallas A	Overland Park	125
Johnson, Earl W	Cape Girardeau	042
Johnson, Eric J	Chesterfield	002
Johnson, Frank E	St. Louis	190
Johnson, Fritz M	Springfield	082
Johnson, Gareth R	Independence	125
Johnson, Garry A	Des Peres	190
Johnson, Glen E	St. Louis	190
Johnson, Gordon L	Festus	106
Johnson, James S	Kansas City	125
Johnson, Jeffrey R	Springfield	082
Johnson, Jonathan H	Poplar Bluff	034
Johnson, Jos C, Jr	Springfield	082
Johnson, Joseph E	Kansas City	125
Johnson, Joy A	Kansas City	125
Johnson, Lent C	Hannibal	150
Johnson, Lenworth N	Columbia	026
Johnson, Linda	Kansas City	125
Johnson, Michael K	St. Louis	190

---

*Doctor of osteopathy.

Johnson, Patrick E	Farmington	138
Johnson, Randy G	St. Louis	190
Johnson, Rebecca S	Kansas City	125
Johnson, Richard E	Columbia	026
Johnson, Richard L	Kansas City	125
Johnson, Robert D	Springfield	082
Johnson, Steven M	St. Louis	190
Johnson, Thos M	Shawnee Mission	125
Johnson, Warford B, Sr	Springfield	082
Johnson, Warford B, II	Springfield	082
Johnson, Warren L, JR	Kansas City	125
Johnson-Brooks, Cynthia K	Newton	215
Johnston, Glen P	Naples	190
Johnston, Richard	St. Louis	190
*Johnston, Suzanne	Kansas City	215
Johnstone, John T	St. Louis	190
Jolly, Ben L	Mexico	014
Jolly, Benj N	Mexico	014
Jonas, Harry S	Chicago	125
Jones, Bruce N	Chesterfield	190
Jones, Edna M	Deepwater	086
Jones, Edward S	Overland Park	214
Jones, Elizabeth A	Olathe	125
Jones, Gale O	Kansas City	125
Jones, Georgia A	St. Louis	190
Jones, Harold L	Springfield	082
Jones, Jace S	Springfield	082
Jones, Jeffrey T	Joplin	102
Jones, Keith D	Warrensburg	110
Jones, Laird E	Springfield	082
Jones, Lowry , Jr.	Kansas City	125
Jones, Maynard C, Jr.	Lee's Summit	125
Jones, Michael D	Mexico	014
Jones, Patricia E	Kansas City	125
Jones, Paul S	Joplin	102
Jones, Randall W	Independence	125
Jones, Richard A	St. Louis	190
Jones, Robert P	Blue Springs	125
Jones, Robert W	West Plains	206
Jones, Robert R	Nevada	214
Jones, Robin R	Columbia	026
Jones, Stanley G, Jr.	Sikeston	202
Jones, T. Reid	Shawnee Mission	125
Jones, Timothy R	St. Louis	190
*Jordan, Earl L, Jr	Joplin	102
Jose, Manuel C	Kansas City	125
Joseph, Harold J	St. Louis	190
Joslyn, Harold L	Mt Vernon	190
Jost, Charles A	N. Ft. Myers	190
Jost, R. Gilbert	St. Louis	190
Jotte, Richard P	St. Ann	190
Jotte, Richard F	St. Louis	190
*Joubert, Paul M	Lee's Summit	125
Joyce, Jeffrey T	Kansas City	125
Joyce, Rex M	Kansas City	125
Joyce, Steven T	Kansas City	125
Judd, Donald R	St. Louis	190
Judd, Jeffrey B	St. Louis	190
Judge, Mark A	Seattle	102
Judge, Steven J	Washington	074
Judy, Bernard O	Leawood	125
Judy, Joseph D	Beloit	026
Juergens, Wm G	St Louis	190
Julien, Rene	Centreville	190
Jung, Christopher H	Cape Girardeau	042
Jung, J. Marshall	Cape Girardeau	042
Junker, James A	St. Louis	106
Justus, John B	Shawnee Mission	125

K

Kahn, Joseph A	St. Charles	189
Kahn, Marvin	Kansas City	125
*Kaine, Louise M	Shawnee Mission	215
Kairuz, Bartolome C	St. Louis	190
Kaiser, George C	St. Louis	190
Kakaiya, Dilip H	Kennett	070
Kakaiya, Ram M	St. Louis	002
Kallenbach, Glen P	Mexico	014
Kamakas, Nicholas C	St. Louis	190
Kamath, K.P.S.	Cape Girardeau	042
Kamenetzky, Stephen A	St. Louis	190
Kaminski, Donald L	St. Louis	190
Kanagawa, Harold K	Jefferson City	058
Kanarek, Joseph	Kansas City	125
Kang, Juan	St. Louis	190
Kang, Min S	Overland Park	215
Kang, Young M	West Plains	206
Kanne, Marty A	Kansas City	050
Kantor, Julius M	Mission Hills	125
Kantor, Owen	St. Louis	190
Kantor, Samuel	Englewood	125
Kapitan, Kent S	Kansas City	125
Kaplan, Alex H	St. Louis	190
Kaplan, Henry J	St. Louis	190
Kaplan, Michael F	Columbia	026
Kapp, Dave	Perryville	174
Kappesser, Netajean G	St. Louis	190
Kappesser, Roland C	St Louis	190
Kardesch, Milton	St. Louis	190
Karges, Melvin D	Kansas City	125
Karl, Michael M	St. Louis	190
Karraker, Alvan G	Farmington	138
Karsh, Robt S	St Louis	190
Kartus, Irving	Shawnee Mission	125
Kase, James B, Jr.	N. Kansas City	125
Kass, Michael A	St. Louis	190
Kasten, Mark C	Cape Girardeau	042
Kasten, Melvin C	Cape Girardeau	042
Katf, Nicola Y	N. Kansas City	050
Katsantonis, George	St. Louis	190
Kauffman, Ruth	Versailles	120
Kaufman, Andrew B	Kansas City	125
Kaufman, Bruce A	St. Louis	190
Kaufman, Robt L	St Louis	190
Kaufmann, Herbert H	Kansas City	125
Kauk, Bruce A	N. Kansas City	050
Kaup, Chandra S	Florissant	190
*Kavanaugh, Carol C	Kansas City	125
Kayanan, Jose C	Kansas City	125
Kayes, Jack	St Louis	190
Kays, Kenneth M	Moberly	046
Keairnes, Harold W	Kansas City	125
Keay, Myoung Soo	Chillicothe	078
Keefe, David M	St. Charles	189
Keeney, James	Hazelwood	215
Keesal, Dennis	St. Charles	189
Keitges, Pierre W	Overland Park	125
Keller, Barbara P	Columbia	026
Keller, Maurice J	St Louis	190
Keller, Robt M	Wentzville	189
Keller, Stephen M	St. Louis	190
Kellett, John G	St. Louis	190
Kelley, Gilbert B	Savannah	010
Kelling, E. Collyer	Springfield	082
Kelly, Charles R	Kansas City	125
Kelly, James B	Kansas City	125
Kelly, John J	St Louis	190
Kelly, John B	Joplin	102
Kelly, Joseph G	N. Kansas City	050
Kelly, R E	St Louis	190
Keltner, Raymond O	Peculiar	125
Keltner, Raymond M, Jr.	St. Louis	190
Kemp, Michele E	Chesterfield	190
Kendall, Charles A	Independence	125
Kendall, Forrest H	Kansas City	125
Kendis, Joseph B	St. Louis	190
Kenneally, Cynthia Z	St. Louis	190
Kennedy, Charlotte J	Webster Groves	215
Kennedy, David G	St. Louis	190
Kennedy, Timothy D	Overland Park	125
Kennett, Jerry D	Columbia	026
Kenney, Douglas R	Clinton	086
Kenney, John D, III	Overland Park	125
Kenney, John D	St. Louis	190
Kenney, Roy E	Neosho	166
Kensel, Robert S	Springfield	082
Keohane, Mark	St. Charles	189
Kerley, Spencer W	Overland Park	125
Kerr, Harold H	Shalimar	125
Kessel, James W	St. Louis	190

---

*Doctor of osteopathy.

*Kesseler, Randall G	Springfield	082
Kessler, William D, Jr.	Joplin	102
Kester, Nathan L	Springfield	082
Ketcherside, W. Joseph	N. Kansas City	050
Ketterman, Grace H	Leawood	125
Key, James S	Springfield	082
Khalil, Tamer G	Springfield	082
Khan, Abdul G	Arnold	190
Khan, Altaf A	St. Louis	190
Khan, Khalid I	Cape Girardeau	042
Khan, Khawla B	St. Louis	002
Khojasteh, Ali	Columbia	026
Khojasteh, Saaid	St. Louis	190
Khouri, Roger K	St. Louis	190
Khoury, Cecile S	Leawood	125
Khurana, Satish K	Lenexa	125
Kiburz, Douglas W	Sedalia	178
Kichura, George M	St. Louis	215
Kidd, Gena R	St. Louis	215
Kiekhaefer, Theodore C	St. Joseph	030
Kies, Richard L	Cape Girardeau	042
Kilbride, Howard W	Kansas City	125
Kilgore, John W	St. Louis	190
Killen, Duncan A	Kansas City	125
Kim, Chul	Poplar Bluff	034
Kim, Joo H	Kansas City	215
Kim, Stanley W	St. Louis	190
Kim, Tae S	Crystal City	106
Kim, William W	St. Louis	190
Kim, Yang H	Washington	074
Kim, Yong Kie	Cape Girardeau	042
Kimball, Merritt H	Colorado Spgs	125
Kimble, Harvey S	Kansas City	125
Kimelman, Nathan	St Louis	190
Kimlinger, William R	Jefferson City	058
Kincaid, William L	St. Louis	190
Kinder, Doyle O	Springfield	082
Kinder, James A	Cape Girardeau	042
Kinder, Jerry L	Cape Girardeau	042
Kinderknecht, James J	Columbia	026
Kindred, Lynn H	Kansas City	125
King, Dana M, III	St. Joseph	030
King, Donald K	St. Louis	190
King, Eustace E, III	Chesterfield	190
King, Francis C	St. Louis	190
King, Frank K	Hayti	170
King, Gregory S	St. Louis	190
King, J. Tenbrook	Prairie Village	125
King, James A	St. Louis	002
King, John V, Jr.	Bridgeton	190
King, John V, Sr.	St Louis	190
King, M. Kenton	St. Louis	190
King, Mark D	Glencoe	190
King, Richard H	Clinton	086
Kingsbury, Robt J	St. Peters	189
Kingsland, Robert C	Sarasota	190
Kinney, Janet S	Kansas City	125
Kinsella, Edward D	St. Louis	190
Kinsella, Peter W	St. Louis	190
Kinsella, Ralph A, Jr.	St. Louis	190
Kipfer, Robt E	Springfield	082
Kipnis, David M	St. Louis	190
*Kirila, Carol E	Kansas City	215
Kirkland, Jerry A	Kansas City	050
Kirsch, Jeffrey P	St. Louis	190
Kissane, John M	St. Louis	190
Kissel, John H	St. Louis	190
Kissell, Richard W	Springfield	082
Kister, Geo E	St. Charles	189
Kistler, W. David , Jr.	St. Louis	190
Kitchen, Alice D	St. Louis	190
Kitchin, Winston H	St. Louis	190
Kiyanclar, M. Emin	St. Louis	190
Klachko, David M	Columbia	026
Klearman, Micki	St. Louis	190
Klein, Jacob	St. Louis	190
Klein, Kendel L	Mount Vernon	166
Klein, Saul J	St. Louis	190
Kleinschmidt, Donn C	St. Louis	190
Kleopfer, Lynn L	Columbia	026
Kletzker, George R	St. Louis	190
Kline, Carlyn M	St. Joseph	030
Kline, Edmund W	St. Joseph	030
Kline, James	St. Joseph	030
Klinkerfuss, Geo H	Springfield	082
Klippel, Allen P	St. Louis	190
Knabb, Henry F, Jr	Springfield	082
Knabb, Kenneth E	Springfield	082
Knapp, Jane F	Kansas City	125
Knight, Franklin P	St. Charles	190
Knight, James W	St. Louis	190
Knight, Wm A, Jr.	St Louis	190
Knipschild, Bedford F	Marshall	198
Knoch, H. Kermit	Shawnee Mission	125
Knock, Henry L	St. Louis	190
Knopf, Harry L	St. Louis	190
Knowlton, Norman P, III	Springfield	082
Knudson, Dennis R	Columbia	026
Kobbermann, Thomas W	Liberty	050
Koby, Myles B	St. Louis	215
Kodner, Ira J	St Louis	190
Koehler, Geo A	St. Louis	190
Koenig, Marvin I	St. Louis	190
Koerner, Kenneth A	St. Louis	190
Kofkoff, Richard L	Bridgeton	190
Koh, David W	St. Louis	215
Kohler, Roy	Springfield	082
Koivunen, Debra G	Columbia	026
Kolb, Marvin O	Madison	125
Kolda, Michael A	Cape Girardeau	042
Kolker, Allan E	St. Louis	190
Kolze, Vernon W	Springfield	082
Komes, Kevin D	Joplin	102
Koo, Michele D	St. Louis	002
Koon, Benny H	Bolivar	066
Koonce, John P	Jefferson City	058
Koontz, Kenneth L	Kansas City	125
Koontz, Paul G	Kansas City	125
Kopelson, Jeffrey C	Brewester	190
Kopp, Kenneth R	Lenexa	125
Kopp, Shelby K	St. Louis	190
Koppers, Lawrence E	Shawnee Mission	125
Korenblat, Phillip E	St. Louis	190
Korenfeld, Michael S	St. Louis	190
Korn, Robert L	St. Louis	190
Kory, Steven M	Florissant	190
Kosloff, Alex H	St. Louis	190
Kossoy, Kent I	St. Louis	002
Kotner, Lawrence M, Jr.	St. Louis	190
Kotner, Lawrence M, Sr.	St. Louis	190
Kouchoukos, Nicholas T	St. Louis	190
Kouo, Louis	Cape Girardeau	042
Kovac, S. Robert	St Louis	190
Kovacs, Stephen O	St. Louis	215
Kowert, Edward H	St. Louis	190
Kozminski, Mike	St. Joseph	030
Kraeger, Russell R	St Louis	190
Kraemer, Bruce A	St. Louis	190
Kraemer, Edwin T	Kansas City	125
Kraetsch, Robert E	Eureka	190
Kraft, Jacob	Kansas City	125
Krahn, Eve M	Kansas City	002
Krahn, Henry C	Springfield	082
Krain, Samuel	St. Louis	190
Krajcovic, David P	Chesterfield	190
Kramer, Jeffrey B	Prairie Village	125
Kramer, Robert S	St. Louis	190
Kraner, Justin F	St. Louis	190
Kranson, Seymour J	Guilford	125
Kratz, Donald P	Springfield	082
Kraus, Frederick T	St. Louis	190
Krause, G. Lynn , Jr.	Chesterfield	190
Krautmann, John J	Jefferson City	058
Kraybill, William G	St. Louis	190
Krebs, Festus J, III	Kansas City	125
Krechel, Susan W	Columbia	026
Kreski, Kenneth C	House Springs	190
Kretchmar, Alan P	St Louis	190
Krettek, John E	Chesterfield	190
Kreusser, Katherine L	St. Louis	190

---

*Doctor of osteopathy.

Krewet, Frank A, III	St Louis	190
Kriegshauser, James W	St. Louis	190
Kriegshauser, Lawrence A	St. Louis	190
Krishna, Padma	Kansas City	125
Kroeger, Geo B, Jr.	St. Louis	190
Kroetz, Frank W	Sikeston	202
Krojanker, David N	St. Louis	190
Krojanker, Rolf J	St Louis	190
Kromer, Chas J	St. Louis	190
Kronemer, Keith A	New Orleans	215
Kronemer, Norton S	St. Louis	190
Krucylek, Peter E	St. Louis	002
Krug, Paul E	Kansas City	125
Krummenacher, Thomas K	St. Louis	190
Kruse, Carl R	Palmyra	150
Kryshak, Edward J	Springfield	082
Kuangparichat, Manoch	Excelsior Spgs.	118
Kuebel, Richard J	St. Louis	190
Kuenzi, Donald E	Kansas City	050
Kuhlman, Ralph F	St. Louis	190
Kuhlman, Robert E	St. Louis	190
Kuhn, Lawrence F	Bridgeton	190
Kulak, Gary	St. Louis	190
Kulick, Eric M	Prairie Village	125
Kulkarni, Nandini S	St. Louis	190
Kulkarni, Satish R	Town & Country	189
Kumari, Vijaya	St. Louis	190
Kunst, Edward J	Ballwin	190
Kunz, Stephen R	Overland Park	125
Kurtz, Karl J	Kansas City	125
Kussman, Mary E	Bridgeton	002
Kvale, Elizabeth A	Columbia	215
Kyger, John E	Independence	125

L

L'Ecuyer, Jerome L	St Louis	190
Laatsch, Robt H	Poplar Bluff	034
Labayen, Ricardo A	Overland Park	125
Lacey, Hugh L	Joplin	102
Lachowsky, Francis F	Gladstone	215
LacKamp, Robert J	St. Joseph	030
Ladd, Charles B	St. Louis	190
Lai, Hsien-Ell	Cape Girardeau	118
Laiben, Gregg R	Kansas City	125
Laird, John M	St. Louis	190
Lakusiewicz, Ronald J	Poplar Bluff	034
Lally, James J	Shawnee Mission	125
Lamb, Jerome P	Blue Springs	125
Lamb, Wanda	St. Louis	190
Lamberti, Jos W	Columbia	026
Lammoglia, Francisco J	St. Joseph	030
Lampert, Benjamin A	Springfield	082
Lamping, J. Daniels	St. Louis	190
Lampros, William P	St. Louis	190
Lampton, Lawrence M	Columbia	026
Landau, David W	St. Louis	190
Landau, Wm M	St. Louis	190
Landers, Burnell	Kansas City	125
*Landers, Gary A	N. Kansas City	050
Landgraf, James R	Columbia	026
Landhuis, Leo R	Columbia	026
Landis, Geo K	Raymore	125
Landman, Danielle	University City	002
Landrum, Alice L	Columbia	026
Landsbaum, Charles J	Jefferson City	058
Lane, Daniel K	St. Louis	190
Lang, John J	St Louis	190
Lange, David R	Bridgeton	190
Langley, Harriet S	Kansas City	125
Lankford, Harold D	Mexico	014
Lansche, W. Edward	St. Louis	190
Lapi, Angelo	Boca Raton	125
Laposky, Lynda L	Chesterfield	190
Larsen, Wm E	Shawnee Mission	125
Larson, Paul U	St Louis	190
Laster, Jerry L	Joplin	102
Latham, Raymond W	Mission Hills	125
Latif, Azhar	Lexington	118
Latimer, Walter N	Gladstone	050
Lattinville, Henry E	Bridgeton	190
Lauber, Joseph J	St Louis	190
Lauer, Danl J	Kansas City	125
Lauer, John D	St. Louis	190
Laughlin, Edward J	Independence	125
Laughlin, Thomas P	Kansas City	125
Launius, Gregory D	St. Louis	190
Lauter, Steven	St. Louis	190
Laux, France A	Tucson	190
Lavery, Daniel P	Tipton	058
Lawrence, Willie E, Jr.	Kansas City	125
Lawson, Noel W	Columbia	026
Lawton, John T	St. Louis	190
LaBach, James P	Overland Park	125
LaDriere, Raymond J	St. Louis	190
LaFerriere, Keith A	Springfield	082
LaFoe, William K	Cape Girardeau	042
LaFrancis, Irving E	Joplin	102
LaHue, William C	Lexington	118
LaMonda, Gary W	Columbia	026
LaPietra, Martha M	Lee's Summit	125
LaPoint, Paul G	St. Louis	215
Le, Phi-Nga Minh	Kansas City	215
Leary, Daniel J	St. Louis	190
Lederer, Charles M, Jr.	Kansas City	125
Lederer, Chas M, Sr	Warrensburg	110
Lednicky, Jay A	Lee's Summit	125
Lee, David Y S	Cape Girardeau	042
Lee, Fransiska A	St. Louis	190
Lee, Gerald B	Kansas City	214
Lee, H. T.	Columbia	026
Lee, Henry A	Snowmass Villag	125
Lee, Jung H	Crystal City	106
Lee, King Y	Shawnee Mission	125
Lee, Leander K	St. Louis	190
Lee, Susan L	Kansas City	125
Lee, Tae H	Leawood	125
Lee, Wilfred	Cape Girardeau	042
Leech, Maurice P	Fayette	026
Leeper, Sidlee W	Rocheport	026
Leese, Philip T	Lenexa	125
Legarda, Maria M	Kansas City	125
Legler, Larry E	Independence	125
Lehman, Richard C	St. Louis	190
Lehman, Robert B	St. Louis	190
Leibsohn, Joel M	Independence	125
Leidenfrost, Ronald D	Chesterfield	190
Leifer, Gary	Kansas City	125
Leifer, William W	Kansas City	125
Leightner, William F	St. Louis	190
Leitch, Steven M	Springfield	082
Lemery, Robert	Kansas City	125
Leming, Bert H	St. Louis	190
Lenk, Christina N	St. Louis	215
Lennard, Ted A	Springfield	082
Lenobel, Milton I	Longboat Key	190
Lensgraf, S. Jay	Sedalia	178
Lents, Rickey L	Cape Girardeau	042
Lentz, Clark H	Shawnee Mission	125
Lentz, Harold C	Neosho	166
Lentz, Harold C, Jr.	Independence	125
Lentz, Kathy J	Washington	074
*Lentz, Rodney D	Jefferson City	058
Lenzenhuber, Karl J	Washington	074
Leonhardt, Erwin M	St. Louis	190
Lepkowski, Hemlata K	Columbia	026
Lerner, Bruce	Independence	125
Lerner, Scott A	Kansas City	125
Leroux, Gene H	Doniphan	034
Lerwick, Everett R	St Louis	190
Leslie, James T	Jefferson City	058
Leslie, Stephen A	Gladstone	050
Letizia, Wayne L	Independence	125
Levenson, Ernest	Poplar Bluff	034
Levenson, Ina	Poplar Bluff	034
Levi, Bernard	Kansas City	125
Levie, Benton B	Sikeston	202
Levin, Marvin E	Chesterfield	190
Levine, Laurence A	St. Charles	190
Levine, Richard S	St. Louis	190
Levitt, Joseph	St. Louis	190

---

*Doctor of osteopathy.

Levitt, Robert G	190	St. Louis
Levy, Jerome F	190	St Louis
Levy, Morton A	190	St. Louis
Lewandowski, Molly J	125	Leawood
Lewin, W. Howard	190	St. Louis
Lewis, J. Eugene	190	St. Louis
Lewis, Lawrence M	190	St. Louis
Lewis, Matthew T	058	Jefferson City
Lewis, Noel R	082	Springfield
*Lewis, Randall W	002	High Ridge
Lewis, Revis C	125	Kansas City
Lewis, Robert D	190	St. Louis
LeBlanc, Leo J	190	Clayton
LeFevre, Philip J	082	Springfield
Liang, Jing C	125	Independence
Liao, Kun T	190	St. Louis
Libel, Roy D	082	Springfield
Lichtor, Jos M	125	Kansas City
Lichty, Chas A	150	Shelbina
Lieb, Francis X	190	St. Louis
Lieb, Thomas F	190	St. Louis
Lieberman, David M	190	St Louis
Liebhaber, Harvey	190	St. Louis
Lierz, Mark F	125	Kansas City
*Light, Diane L	058	Jefferson City
Lila, Aram	050	Excelsior Spgs.
*Lillig, James F	050	Kansas City
Lilly, Douglas R	190	St Louis
Lim, Piemsak	190	St. Louis
Lima, Jose A	190	St. Louis
Limpiphiphatn, Dhajphong	174	Perryville
Limpiphiphatn, Ester P	174	Perryville
Lin, C H	046	Moberly
Lin, Chi-Hsi	082	Springfield
Lin, H T	046	Moberly
Lin, Hsiu-San	190	St. Louis
*Lind, Diana M	215	Roeland Park
Linde, John W	135	Rolla
Lindeman, John F	190	Chesterfield
Lindgren, Carleton J	125	Independence
Link, Alexander J	190	St. Louis
Link, Vance E	125	Independence
Linsenmeyer, Charles M	189	St. Charles
Lintecum, Frederick B	125	Kansas City
Linville, Howard E	125	Shawnee Mission
Lipschitz, Ervin	190	St Louis
Lipsitz, Ellis S	190	St. Louis
Lisbon, Eleanor A	125	Kansas City
Lischwe, Daniel H	190	Bridgeton
Liss, Jay L	190	St Louis
Little, Blake A	102	Joplin
Littlejohn, Robert T	050	N. Kansas City
Litton, Lyle D	082	Boca Raton
Litton, Lynn O	026	Boca Raton
Litzow, Peter L	190	St. Louis
Liu, Ben C	125	Kansas City
Livingston, Don G	190	Ballwin
Llana, Angelo A	030	St. Joseph
Llorens, Alfred S	026	Columbia
Lobati, Frederick	215	Kansas City
Lobdell, Creig M	082	Springfield
Lockard, Orlyn O	030	St. Joseph
Lockhart, Charles E	082	Springfield
Lockwood, Gary F	125	Kansas City
Lockwood, Ted E	125	Overland Park
Loeb, Mark	026	Columbia
Loeb, Richard H	082	Springfield
Loeb, Virgil , Jr.	190	St. Louis
Loeffel, Ellen S	190	St Louis
Loeffler, Roberta L	190	St. Louis
Loeppky, Carol B	026	Columbia
Lofgreen, Craig S	002	Kansas City
Loftus, Loretta S	125	Kansas City
Loggan, Michael B	050	Liberty
Logie, Macdonald B	190	St. Louis
*Logston, David G	082	Springfield
Logue, John T	026	Columbia
Lohmar, Roland E	026	Columbia
Lohr, Robert W	190	St. Louis
Lohrentz, Lois H	125	Shawnee Mission
Loitman, Bernard S	190	St Louis
Lomax, John E	208	Branson
Lombardo, Joseph A	190	St. Louis
Londe, Alan M	190	St. Louis
Londe, Sol	190	Northridge
London, Stanley L	190	St. Louis
Lonergan, James H	125	Kansas City
Lonergan, Warren M	190	Chesterfield
Long, Curtis W	214	Butler
Long, Edwin T	026	Columbia
Long, Frank B	190	Chesterfield
Long, John W	026	Columbia
Long, Priscilla E	150	Hannibal
Long, R. Stacy	125	Kansas City
Long, Stephen E	082	Springfield
Long, Timothy P	074	Marthasville
Long, W. Steven	030	St. Joseph
Longo, Walter E	190	St. Louis
Lonsway, Maurice J, Jr.	190	St. Louis
Look, Dwight C, III	002	St. Louis
Loomis, James F	190	St. Louis
Lopate, Glenn	190	St. Louis
Lopez, Ruben E	170	Hayti
Lopez-Plata, Roberto	125	Kansas City
Lord, Richard E	190	St. Louis
Lorei, John M	002	Parkville
Loren, Michael L	125	Independence
Lorenc, Ernest	082	Springfield
Lottes, J. Otto	190	St. Louis
Loughead, John R	034	Poplar Bluff
Loutzenhiser, James K	125	Kansas City
Love, Gerry A	125	Liberty
*Loveland, Richard D	208	Hollister
*Lovern, Royce E	074	Washington
Lovinger, Warren C, Jr.	214	Nevada
Lovinggood, J. Perry	190	Bridgeton
Lovinggood, Thos A	042	Cape Girardeau
Lowe, Alvin L	178	Sedalia
Lowe, H. Arch , Jr	082	Springfield
Loyd, Earl L	058	Holts Summit
Loynd, Robt C	190	St. Louis
Lozoff, Richard D	125	Kansas City
Lubniewski, Anthony J	190	St. Louis
Lubowitz, Herbert	190	St. Louis
Lucas, Thomas G	190	St. Louis
Lucas, Todd L	215	Peoria
Luckenbill, Paul T	054	Park Rapids
Ludwig, Mark A	190	St. Louis
Ludwig, William D	082	Springfield
Ludwikosky, Mikel A	125	Lee's Summit
Luechtefeld, Frank	190	Florissant
Lueckenhoff, Rebecca R	058	Jefferson City
Luerding, Jeffrey A	050	Kansas City
Luetje, Charles M	125	Kansas City
Luetkemeyer, James G	026	Columbia
Lugo, Saml	190	St Louis
Luh, Andrew M	190	St. Louis
Luisiri, Atchawee	190	St. Louis
Lukavsky, James P	208	Branson
Lunberry, Julia J	215	Columbia
Lund, Herluf G	190	St. Louis
Lund, Herluf G, Jr.	190	Chesterfield
Lundgren, Craig H	190	St. Louis
Lundman, Hugh	082	Springfield
Lurie, Harold H	082	Springfield
Lusk, Chas A	214	Butler
Luther, George A	190	St. Louis
Lutkewitte, Jos F	174	Ste. Genevieve
Luzecky, Michael H	082	Springfield
Lyddon, Harold R, Jr.	125	Kansas City
Lyle, Robt R	120	Versailles
Lyles, Rodney	125	Shawnee Mission
Lyman, Edward H	190	St Louis
Lynch, Daryl A	125	Kansas City
Lynch, Thos W	082	Springfield
Lyons, Daniel F	082	Springfield
Lyskowski, John C	058	Jefferson City
Lyskowski, Maria M	058	Jefferson City
Lyss, Carl A	190	St. Louis
Lytle, Edwin L	190	St. Louis

---

*Doctor of osteopathy.

Lytle, Michael F	Shawnee Mission	125

M

Maben, Sam E	Kansas City	125
Macdonnell, Thos M	Marshfield	210
Machek, Otakar	St. Louis	190
Mackey, Richard L	St. Louis	002
Macleod, Angus	St. Louis	190
Macler, Henry H, Jr.	Chesterfield	190
Macnish, James M	St Louis	190
MacDonald, Robert R, III	St. Louis	215
MacDonald, Robin R	Kansas City	125
MacDonald, Robt R, Jr.	St. Louis	190
MacDonald, Wm C	St Louis	190
MacGee, Edwin E	Kansas City	125
MacKinnon, Susan E	St. Louis	190
MacLaughlin, James C	Joplin	102
MacNaughton, Ralph E	Kansas City	125
MacNaughton, Robert A, II	Liberty	050
MacNaughton, Robert A	Kansas City	125
Madden, Michael L	Kansas City	125
Maddipati, Sreedevi	St. Louis	190
Madduri, Aruna D	Poplar Bluff	034
Madduri, Sivaprasad D	Poplar Bluff	034
Madlang, Rudy G	Columbia	026
Madrid, Dominador O	St. Louis	190
Magaletta, Geo E	St. Louis	002
Magaw, David C	Everton	066
Magee, Robt L	Eldorado Sprgs.	214
Magee, W. Edwin	Imperial	190
*Magill, William S	Springfield	082
Magruder, Lyell M	Nevada	214
Mahboubi, Aziz O	Sikeston	202
Maher, Robt W	Springfield	082
Mahmoud, Said F	Kansas City	125
Mahnken, Robert F	Springfield	082
Mais, Thomas E	Shawnee Mission	125
Maitz, Carlos A	St. Ann	190
Major, Troy E	Springfield	082
Majors, Patrick F	St. Louis	190
Majzoub, Hish S	Joplin	102
Makos, Mignon M	St. Joseph	030
Malkoff, Marc D	St. Louis	190
Mallouk, Alexander G	Kansas City	125
Mallow, James E	Kansas City	125
Malmberg, Virgil L	Chesterfield	190
Maloney, Robert M	St. Louis	190
Maminta-Streiff, Maria G	St. Louis	190
Manansala, Antonio Q	St. Louis	190
Mangalat, Narayanan K	Joplin	102
Mangum, William B	Independence	125
Mangunta, Vijaya K	Sedalia	178
Mani, Mary E	Clayton	215
Manion, Thos S	Independence	125
Manire, John E	Joplin	102
Mann, James K	Hannibal	150
Mann, Rodney M	Kansas City	215
Mannis, Charles I	St Louis	190
Manske, Paul R	St. Louis	190
Mantell, Jack M	Springfield	082
Mantese, Vito A	St. Louis	190
Mantovani, John F	St. Louis	190
Maple, Francis M	Springfield	082
Maragos, Demetrios C	Kansas City	215
Maranan, Diosdado L	Arnold	106
Marbarger, John P, Jr.	St. Louis	190
Marcellus, Peter R	Branson	208
Marchiando, Albert W	Washington	074
Marchosky, J. Alex	Chesterfield	190
Marcus, Michael D	St. Louis	190
Marcus, Morris D	St. Louis	190
Mardelli, Pierre G	Lenexa	215
Mardini, Edward E	Bonne Terre	138
Margolis, David M	St. Louis	190
Margolis, Robert P	St. Louis	190
Mariencheck, William I, Jr.	St. Louis	215
Marietta, William G	Cape Girardeau	042
Markway, Gregory A	Independence	125
Marr, Garrett L	Kansas City	125
Marrs, David B	St. Charles	189
Marsh, Alice	Pleasant Hill	125
Marsh, Jeffrey L	St. Louis	190
Marshall, Hal E	Kansas City	125
Marshall, Jay P, II	Chesterfield	190
Marshall, Nyron T	Kansas City	215
Marshall, William G	Glasgow	026
Marshall, William H	Jefferson City	058
Marston, F. James	St. Joseph	030
Marti, Larry B	Rolla	135
Martin, Chris J	Columbia	026
Martin, Clarence A	Joplin	102
Martin, Daniel J	St. Louis	190
Martin, David S	Chesterfield	190
Martin, Gregory E	Gladstone	215
Martin, Jeffrey W	Bridgeton	190
Martin, John N	St. Joseph	030
Martin, Mark W	Lee's Summit	125
Martin, Richard A	Cape Girardeau	042
Martin, Robert A	West Plains	206
Martin, Scott A	Chesterfield	190
Martin, Stanley B	St. Charles	190
Martinez, Kimberly R	Kansas City	215
Marty, David R	Jefferson City	058
Martz, John C	St. Louis	190
Marvin, Robert D	Kansas City	215
Marx, Stephanie A	Kansas City	215
Marzek, Peter A	Leesburg	002
Maslan, Mark J	Kansas City	125
Mass, Joan H	St. Louis	190
Massey, Vickie	Kansas City	125
Masters, Edwin J	Cape Girardeau	042
Masters, Wm H	St. Louis	190
Mathew, Ruby	Chesterfield	190
Mathews, Jeffrey E	St. Louis	190
*Mathews, Wesley G	St. Louis	002
Matile, Gerald U	Kansas City	125
Matlock, Mark S	Joplin	102
Matovich, Violet B	Kansas City	125
Matson, Jeffrey A	Kansas City	125
Matta, Camille S	Kansas City	125
Mattax, James B, Jr.	Springfield	082
Matthews, J. Mark	Kansas City	125
Matthews, John I	Jefferson City	058
Matthews, John G	St. Louis	190
Matthews, Richard H	Rolla	135
Matthews, Thomas D	Washington	074
Maughs, Sydney B	St. Louis	190
Mauldin, Charles C	Springfield	082
Maupin, Kathy C	St. Louis	190
Maves, Michael D	Alexandria	190
Maxson, Katherine A	Chesterfield	190
Maxson, Theodore R	Warrensburg	110
May, Albert L	Poplar Bluff	034
Mayer, Dean A	Manchester	215
Mayer, John H, Jr.	Shawnee Mission	125
Mayer, Lawrence M	Cape Girardeau	042
Mayer, Robt A	Pocono Pines	190
Mayes, Ben R	St. Louis	190
Maylack, Fallon H	Florissant	190
Maynard, Colleen M	Kansas City	125
Mayuga, Edgardo G	St. Louis	190
Mayuga, Laureano G	Cabool	206
Mayus, Joseph L	Springfield	082
McAdam, C. Rush	St. Louis	190
McAfee, Gordon	Springfield	082
McAllister, John W, II	St. Peters	189
McArthur, Carole P	Kansas City	215
McBride, Lawrence R	St. Louis	190
McCabe, Eugene J	St. Charles	189
McCadden, Michael E	St. Louis	190
McCaffree, Mary K	Jefferson City	058
McCalla, John P	Kansas City	050
McCallister, Ben D	Kansas City	125
McCanse, Andrew	Belton	125
McCanse, Lynn R	N. Kansas City	050
McCarthy, Christopher	St. Louis	190
McClain, Thomas D	Springfield	082
McClennan, Bruce L	St. Louis	190
McCloud, Deborah J	Joplin	102

---

*Doctor of osteopathy.

McCluggage, Newton C	N. Kansas City	050
McClung, Mark W	Kansas City	125
McConahay, David R	Kansas City	125
McConchie, James E	Lee's Summit	125
McCool, James F	St. Louis	190
McCorcle, Marcus D	Springfield	082
McCord, E. Scott	Columbia	026
McCormack, Robert E	Kansas City	125
McCormick, James E	Kansas City	050
McCown, Allan H	St. Louis	190
McCoy, Frederick J	Kansas City	125
McCray, Glen M	Springfield	082
McCray, Stephen A	N. Kansas City	050
McCroskey, Brian L	Kansas City	125
McCroskey, Lon C	Kansas City	125
McCullough, Joseph E	Kansas City	125
McCullough, Timothy L	Chesterfield	002
McDavid, Robert E	Columbia	026
McDermott, Alfred E	Perryville	174
McDonald, Colin T	St. Louis	215
McDonald, Herbert L	Bolivar	002
McDonald, Margaret E	Joplin	102
McDonald, Michael G	Joplin	102
McDonald, Wallace	St. Joseph	030
McDonald, Wilbur P	St. Joseph	030
McDonnell, John F	Kansas City	125
McElroy, Glenn L	Columbia	026
McFadden, Gene A	Waverly	118
McFarland, H. R.	Lake Quivira	125
McFarland, Rodney J	Neosho	166
McGinnis, Wm F	Chesterfield	190
McGinty, Chas P	Cape Girardeau	042
McGinty, Frank H	Cape Girardeau	042
McGoff-Fahrner, Mari A	Webster Groves	002
McGonigle, James P	Joplin	102
McGonigle, Michael M	Joplin	102
McGovney, Janice K	Smithville	050
McGraw, James P	Kansas City	215
McGuire, Patricia A	St. Louis	190
McGuire, Thomas H	Shawnee Mission	125
McIntee, Rae A	Kansas City	002
*McIntire, Larry D	Joplin	102
McIntire, Timothy L	Jefferson City	058
McIntosh, Donald E	Kansas City	125
McIntosh, Douglas A	Cape Girardeau	042
McIntosh, Michele C	Independence	125
McKeel, Thos B	Kansas City	125
McKenzie, Randolph A	Kansas City	125
McKinley, Lois J	Kansas City	125
McKinney, Daniel C	Springfield	082
McKinney, Joe K	St. Louis	190
McKinney, John W	St. Louis	190
McKinney, William D, Jr.	Belleview	138
McKinsey, David S	Kansas City	125
McKnelly, Wm V, Jr.	Kansas City	125
McKnight, Scott J	Liberty	050
McKoy, Charlotte A	St. Louis	002
McLaren, David L	Columbia	026
McLaughlin, Durnell	Kansas City	125
McLaughlin, Richard D	Springfield	082
McLaughlin, Sean T	Kansas City	215
McLemore, Willie O	Kansas City	125
McManama, Gerald P	Bridgeton	190
McMeekin, Sheila P	Overland Park	125
McMillan, David L	Neosho	166
McMillen, James J	St. Joseph	030
McMillin, John N	Springfield	082
McMullin, Forbes A	St Louis	190
McMurray, Scott W	Springfield	082
McMurry, Ted A	Springfield	082
*McNabb, M. Jeffery	Cape Girardeau	042
McNamara, John J	St. Louis	190
McNeal, Douglas M	Springfield	082
McNitt, Jay D	Kansas City	125
McPhee, Mark S	Kansas City	125
McQueary, Frederick G	Springfield	082
Meadows, C. Douglas	St. Louis	190
Mechlin, David C	Columbia	026
Medler, John F	St Louis	190
Medler, P. Louis	St Louis	190
Medlicott, William J	Port Townsend	125
Meegan, Robt J	Overland Park	125
Mehaffy, Orville A	Joplin	102
Mehan, Donald J	St. Louis	190
Mehlhorn, Gary L	Springfield	082
Mehr, David R	Columbia	026
Mehra, Ravi	St. Louis	190
Meier, Francis X	Jefferson City	058
Meier, Mitchell S	Joplin	102
Meinberg, William H	North Ridge	190
Meiners, David J	St. Louis	190
Meiners, Theodore M	Chesterfield	190
Mejia, Victor E	Sikeston	202
Melberg, Nancy	St. Louis	190
Meldi, Dominic M	Springfield	082
Melgaard, Sven R	Leawood	125
Melia, B J, Jr.	Kansas City	125
Mell, Roger L	Chesterfield	190
*Mellies, Steven D	Cape Girardeau	042
Meltz, Gary J	St. Charles	189
Memken, John A	Hannibal	150
Menchetti, Donald E	Springfield	082
Mendelsohn, George E	Chesterfield	190
Mendelsohn, Robert S	St. Louis	190
Mendonsa, Lawrence E	Chesterfield	190
Menne, Marvin C	Ironton	138
Mentgen, Carl N	Springfield	082
Meredith, William R	Joplin	102
Merenda, Frank J	St. Louis	190
Merenda, James T	St. Louis	190
Merenda, Sam J	St Louis	190
Merkel, Kurt D	St. Louis	190
Merkle, John A	St. Louis	190
Merritt, Burch A	St. Louis	190
Mertz, Janet S	Kansas City	125
Merys, Shawn C	St. Louis	215
Mestad, Peter H	Kansas City	125
Mestres, Hugh M	St Louis	190
Metry, Donald J, Jr.	Chillicothe	078
Metzler, Michael H	Columbia	026
Meyer, Harry E	St. Louis	190
Meyer, Jay L	St. Louis	190
Meyer, Jerry L	Concordia	118
Meyer, John W	Springfield	082
Meyer, John S	Chesterfield	190
Meyer, Joseph V	St. Louis	215
Meyer, Melvin E	St Louis	190
Meyer, Paul W	Shawnee Mission	125
Meyer, Randall E	Jefferson City	058
Meyer, Robert C	St. Louis	190
Meyer, Wayne W	Bridgeton	190
Meyers, Elsie F	St. Louis	190
Meyers, Jerry R	St. Peters	189
Meyers, John B	St. Louis	190
Meyers, Robert W	St. Louis	190
Meystrik, Rosellen S	Springfield	082
*Michael, Roy A	Jefferson City	058
Michael, Vernon E	St Louis	190
Michaelree, John F	Ballwin	190
Michaels, Robert H	Springfield	082
Michelson, Richard B	Kansas City	125
Middleton, Jerry N	Chesterfield	190
Middleton, Mary Joe	St. Joseph	030
Miedema, Brent W	Columbia	026
Mihalevich, John A, Jr	Springfield	082
Milder, Barry D	St. Louis	190
Milder, Benj	St. Louis	190
Miles, Geo O	Shawnee Mission	125
Miles, Wayne B	Springfield	082
Milgram, Byron A	Kansas City	125
Mill, Wm B, Jr.	St. Louis	190
Miller, Charles W	St. Louis	190
Miller, Chas , Jr.	St. Louis	190
Miller, Dace L	Springfield	082
Miller, Donald	Jefferson City	058
Miller, Geoffrey W	St. Louis	190
Miller, Gerald L, Jr.	Kansas City	125
Miller, Harry G	Clinton	086
Miller, James E	St. Louis	190
Miller, John T	N. Kansas City	125

---

*Doctor of osteopathy.

Miller, Joseph P	Cape Girardeau	042
Miller, Jule P	St Louis	190
Miller, Leroy J	Columbia	026
Miller, Michael R	Kansas City	125
Miller, Pamela S	Columbia	026
Miller, Robert N	St. Louis	190
***Miller, Robin C**	Lake St. Louis	190
Miller, Suzanne L	Grover	190
Miller, William D	St. Joseph	030
Miller, Wilson H	Kansas City	125
Millet, Ruth E	Kansas City	125
Mills, Melissa J	Shawnee Mission	002
Milne, Jay L	Springfield	082
Milster, Clyde R	St Louis	190
Mink, Jonathan W	St. Louis	215
Minkoff, I. Monica	St. Peters	189
Minkovitz, Jeffrey	St. Louis	215
Minnigerode, Lana K	Kansas City	125
Minnigerode, Turner L	Kansas City	125
Mir, A. Rauf	Kansas City	125
Mirbaha, Mitchell M	St. Louis	190
Mirly, Harvey L	Belleville	002
Mirowitz, Scott A	St. Louis	190
Mischnick, Carol R	Chesterfield	190
Mishkin, Marvin R	St. Louis	190
Miskovsky, Emil F	Bridgeton	190
Missey, Wilburn C	Chesterfield	190
Mistry, Tehmton S	Columbia	190
Mitchell, Andrew D	Prairie Village	125
Mitchell, Franklin L	Columbia	026
Mitchell, John D	Kansas City	125
Mitchell, Lynn D	Columbia	026
Mitchell, Thos J	St. Clair	074
Mitchem, Olevia	Overland Park	125
***Mitchem, Randall E**	Mission	215
Mitra, Nirmal K	Kansas City	125
Mittleman, Frederick S	Prairie Village	125
Mizell, Myron W	Springfield	082
Mobley, Gilbert L	Springfield	082
Moeller, F. Delbert	Lake St. Louis	189
Moeller, Randall J	St. Joseph	030
Moffe, Thomas C	Springfield	082
Mohrman, Raymond F	Bridgeton	190
Mohs, Frank R	St. Louis	190
Mohsen, Aly M	Springfield	082
Molberg, Peter J	Springfield	082
Molden, C. Scott	St Louis	190
Molden, Chas A	Bridgeton	190
Mollman, H. Dennis	Chesterfield	190
Monaco, Michael	Harrisonville	125
Monafo, William W	St. Louis	190
Monaghan, Greg G	Columbia	026
Mongan, James J	Kansas City	125
Monroe, C. Dean	Columbia	026
Monteleone, Patricia L	St. Louis	190
Montello, Samuel A	Shawnee Mission	125
Monterubio, Fred R, Jr.	St. Louis	190
Montes, Arturo C	Florissant	190
Montgomery, Austin F	St. Louis	190
Montgomery, Michael A	N. Kansas City	125
Moolsintong, Pornchai	St. Louis	190
Moon, Christopher J	Brentwood	215
Mooney-Smith, Patricia	Kansas City	125
Moore, Candice A	Topeka	215
Moore, David L	Kansas City	125
Moore, De Armond	Springfield	082
Moore, Harry G, Jr.	St. Louis	190
Moore, Jack D	Kansas City	125
Moore, John M	Kansas City	125
Moore, Julie A	Independence	125
Moore, Michael R	West Plains	206
Moore, Michael T	Nevada	214
Moore, Richard E	Cape Girardeau	042
Moore, Thomas B	Joplin	102
Moore, Walter L	St. Charles	190
Mora, Alvaro	Bridgeton	190
Moran, Christopher J	St. Louis	190
Moran, Thos M	St Louis	190
Morantz, Robert A	Kansas City	125
Moranville, Benedict A	St. Joseph	030
Morehead, Wm E	Malden	070
Morehouse, Paul D	Washington	074
Moreng, George R	Kansas City	125
Morey, Kirk P	St. Louis	190
Morgan, David B	Kansas City	125
Morgan, Dix R	Cape Girardeau	042
Morgan, Harry C	Waynesville	190
Morgan, John L	Springfield	082
Morgan, Richard L	Kansas City	125
Morgan, Stephan S	St. Louis	190
Morgan, W. Tom , Jr.	Columbia	026
Morgan, Willy J C	E. St. Louis	190
Moriconi, William J	St. Louis	190
Moritz, Gerald	Bridgeton	190
Moritz, K. Lynne	St. Louis	190
Morley, Mary A	Chesterfield	190
***Morley, Ronald F**	Jefferson City	058
Morris, Alan H	St. Louis	190
Morris, Donald G	St. Louis	215
Morris, J H	Independence	125
Morris, John J	Columbia	026
Morris, R. William	St. Louis	190
Morris, Terry V	Independence	125
Morrison, Arlen E	St. Louis	190
Morrison, R. Gideon	Sedalia	178
Morrison, Richard A	Shawnee Mission	125
Morrison, Robert R	Kansas City	125
Morrison, Stephen K	Springfield	082
Morrison, Thos A	Aurora	166
Morrison, Tom V	Branson	208
Morrow, N. Eugene	Springfield	082
Morse, John P	Kennett	070
Morton, David J	St. Louis	190
Morton, Paul C	Springfield	082
Morton, Wayne L	Osceola	214
Mosbacher, Hugh E	Lee's Summit	125
Mosby, Larry D	Columbia	026
Moseley, F. Thomas	Springfield	082
Moses, Robert A	St. Louis	190
Mosley, Julian C	St Louis	190
Moss, Paul	Overland Park	125
Mossie, Raymond D	Gladstone	050
Motchan, Dennis G	Bridgeton	190
Mothershead, John L	St. Joseph	030
Motier, Thomas H	St. Louis	190
Mou, Susan M	Kansas City	125
Mowrey, Wm O	St Louis	190
Moya, Carlos E	St. Joseph	030
Mrosak, Daniel R	Lexington	118
Muckerman, Richard C, II	St. Louis	190
Muckerman, Richard I.C.	St. Louis	190
Muegge, F. David	Springfield	082
Muehlebach, Victoria	Kansas City	125
Muelleman, Peter J	Independence	125
Mueller, Adolph R	Joplin	102
Mueller, Clarence E	O'Fallon	190
Mueller, John J	St. Louis	190
Mueller, Jos A	St Louis	190
Mueller, Martin J	Kansas City	125
Mueller, Randall E	Columbia	026
Muhammud, Faquir	St. Louis	190
Muhm, Harvard Y	St. Charles	189
Mujica, Patricio H	St. Joseph	030
Mukharji, Jhulan	Kansas City	125
Mulder, George D	St. Joseph	030
Mullarky, Wilbur A	Oviedo	190
Mullen, Jack	Bonne Terre	138
Mullen, Mary E	Mexico	014
Mullican, Charles N	St. Joseph	030
Mullins, Bernard L	Kansas City	050
Mullins, John E	Chesterfield	190
Mundy, William L	Merriam	125
Munger, Michael L	Kansas City	125
Munro, John S	Kansas City	125
Muraywid, Ahmad H	Mexico	014
Murdock, Nathaniel	St. Louis	190
Murphy, Brian P	Lamar	018
Murphy, Daniel J	Bridgeton	190
Murphy, J. Peter , Jr.	St. Louis	190
Murphy, James A	St. Joseph	030

---

*Doctor of osteopathy.

Murphy, John P	Overland Park	125
Murphy, Margaret A	Creve Coeur	215
Murphy, Michael C	St. Louis	190
Murphy, Timothy P	St. Joseph	030
Murray, Alison H	St. Louis	190
Murrell, H. Jerry	Columbia	026
Muscato, Joseph J	Columbia	026
Muscato, Mary S	Columbia	026
Musick, Steven E	Columbia	215
Musick, William D	Jefferson City	026
Mutchnick, Norman	Kansas City	125
Mutyala, Sirnivas	Kansas City	215
Muzaffaruddin, Mohammed	St. Louis	189
Myears, Donald W	Springfield	082
Myers, Carl M	Platte City	125
Myers, Duane E	Joplin	102
Myers, Gary H	Chesterfield	190
Myers, Geo H	Kansas City	125
Myers, Ivan T	St. Louis	190
Myers, John S	Kansas City	125
Myron, Mark C	Kansas City	125

N

Nachtigal, Michael P	Springfield	082
Nadershahi, Hooshang H	St. Louis	002
Nagy, Al L	Poplar Bluff	034
Nagy, Rickey E	Kansas City	125
Nair, Venu S	Overland Park	215
Nakra, Rashmi R	St. Louis	190
Nanson, Duane	Columbia	026
Narayan, Dilip L	Chesterfield	190
Narkiewicz, Lawrence S	St Louis	190
Naseer, Riaz A	Granite City	190
Nash, Helen E	St. Louis	190
Nash, Homer E, Jr.	St. Louis	190
Nathan, Lester J	Fenton	190
Naunheim, Keith S	St. Louis	190
Navato, Jose R	Independence	125
Navato-Dehning, Cielo D	Lee's Summit	215
Neal, James G	Springfield	082
Near, David M	Florissant	190
Neblett, Lewis M	Rogersville	082
Neely, J. Gail	St. Louis	190
Neighbor, Ernest H	Kansas City	125
Neihart, Robert E	Kansas City	125
Neimark, Roy P	Sedalia	178
Nelson, Bentley A	Leawood	125
Nelson, David E	Springfield	082
Nelson, Donald C	Springfield	082
Nelson, J. Roger	St Louis	190
Nelson, Michael J	Lee's Summit	125
Nelson, Paul W	Kansas City	125
Nelson, Richard E	Kansas City	125
Nemec, Edward S	St. Louis	190
Nepute, James A	St. Louis	190
Nesselrode, John H	Independence	125
Neu, Leo T, Jr	Springfield	082
Neu, Leo T, III	Springfield	082
Neubauer, Marcus A	Overland Park	125
Neuman, Neal	St. Louis	190
Newbold, Steven E	Kansas City	125
Newman, Joseph A	Joplin	102
Newman, Mary J	Cassville	166
Newman, Matthew	St. Louis	190
Newman, Ramon E	Kansas City	125
Newman, Robert L	Kansas City	125
Newman, William R	Joplin	102
Newman-Koehn, Mica K	Marshall	198
Newmark, Leonard N	St Louis	002
Newport, Gerald	Florissant	190
Newport, Mark D	Springfield	082
Nguyen, Helen T	St. Joseph	030
Nicholas, Stephen P	St. Louis	190
Nicholis, G. Ronald	Kansas City	125
Nichols, Margaret E	Joplin	102
Nichols, W. Kirt	Columbia	026
Nickell, Margaret B	Kansas City	125
Nickell, Michael D	Joplin	102
Nicolai, Chas H	St. Louis	190
Niedermeyer, George J	St. Louis	190
Nielsen, Carl H	St. Louis	190
Nielson, Michael H	Independence	125
Niemeyer, John H	St. Louis	190
Niesen, Anna R	St. Louis	190
Niesen, Frank J	St Louis	190
Niesen, Thomas E	Chesterfield	190
Nieuwenhuizen, Maarten	Columbia	026
Nigh, Chas A	St. Louis	190
Nigro, Thomas L	Kansas City	125
Nishi, Toshio	St. Louis	190
Nitzel, Scott A	Kansas City	215
Nitzky, Harvey D	St. Louis	190
Nix, J. Gustavo	Bolivar	066
Nixon, Edward E	Gallatin	078
Noback, Richardson K	Las Vegas	125
Nolan, Chas J	Chesterfield	190
Nolph, Georgia J	Columbia	026
Nolph, Karl D	Columbia	026
Noltensmeyer, Milton H	Shawnee Mission	125
Nomura, Roy M	St Louis	190
Noor, Sidi Y	Ste. Genevieve	174
Nordlicht, Scott M	St. Louis	190
Norland, Chas C	St Louis	190
Nouhan, Joseph G, Jr.	St. Louis	190
Nouri, Hassan	St. Louis	190
Novack, Mark A	Chesterfield	190
Nowotny, Thomas J	St. Louis	190
Nuetzel, John A	St. Louis	190
Nussbaum, Larry	Liberty	050
Nwaobasi, Sam	Florissant	190
Nyazee, Muhammad A	Bridgeton	190
Nye, Charles V, Jr.	Richmond Hghts	215

O

O'Brien, Edward J, Jr.	St Louis	190
O'Brien, Robert M	St. Louis	190
O'Brien-Su, Eileen M	Merriam	215
O'Connell, Timothy	St. Louis	190
O'Connor, John J	St. Louis	074
O'Connor, Mary C	Kansas City	125
O'Connor, Robert J	Florissant	190
O'Donnell, Francis E	St. Louis	190
O'Dowd, Mary K	Chesterfield	002
O'Farrell, Thos P	Kansas City	125
O'Hearne, John J	Kansas City	125
O'Keefe, James H, Jr.	Kansas City	125
O'Keefe, Timothy	Joplin	102
O'Kell, Richard T	Kansas City	125
O'Malley, James F	Leawood	125
O'Neal, Lawrence W	St. Louis	190
O'Neal, Patricia L	St. Louis	190
O'Neil, James H	Port Charlotte	125
O'Neil, Jerome H, Jr.	St. Louis	190
O'Reilly, D. Elliott	St. Louis	190
O'Rourke, James E	Ste. Genevieve	174
O'Sullivan, Danl F	St Louis	190
O'Toole, Lisa	Overland Park	215
O'Toole, Patrick M	Kansas City	125
Oakley, Margaret M	St Louis	190
Occeno, Victor G	Cassville	166
Ochoa, Pedro	Valmeyer	190
Ockner, Samuel A	Chesterfield	190
Ohlms, David L	St Louis	190
Ojascastro, Alejandro C	St. Louis	190
Ojascastro, Lou	St. Louis	190
Ojile, Joseph M	St. Louis	190
Oleson, Gale B	Blue Springs	125
Olive, G. Chapman	Springfield	082
Olive, Geo C	Neosho	166
Olive, Paul M	Springfield	082
Oliver, G. Charles	St. Louis	002
Oliver, George A	Farmington	138
Olk, R. Joseph	Chesterfield	002
Olsen, Teresa A	Springfield	082
Olson, E. Rule	Springfield	082
Olson, Gary S	Cape Girardeau	042
Olson, James H	Liberty	050
Olson, Lloyd C	Kansas City	125
Olson, Richard O	St. Charles	189

---

*Doctor of osteopathy.

Olson, Robert J Springfield	082
Olson, Stephen A Shawnee Mission	215
Omell, Gary H St. Louis	190
Onder, Robert F St. Louis	190
Ong, Eng L St. Louis	190
Ong, Ofelia S St. Louis	190
Onik, Jan F Louisiana	150
Onken, Henry D St Louis	190
Oppenheimer, Henry E St. Louis	190
Opper, Susan E Kansas City	125
Oppermann, Karen J Independence	125
Orgel, S. Michael St Louis	190
Oro, John J Columbia	026
Orr, Robert M Kansas City	125
Orsay, Paul K Chesterfield	190
Ortbals, David W Chesterfield	190
Orth, O. Gerald Columbia	026
Ortiguero, Leopoldo M St. Louis	190
Ortmeyer, Leroy F St. Louis	190
Osbourn, Richard A Fulton	038
Osgood, Brian M Independence	125
Ossman, Julian A Jefferson City	058
Ost, Mark D Kansas City	125
Ostapowicz, Frank St. Louis	190
Ostapowicz, Tamara L St. Louis	190
Ostergaard, Daniel J Kansas City	125
Ostrow, Bridget F Cape Girardeau	042
Ostrow, Louis B Cape Girardeau	042
Ota, David M Columbia	026
Othmer, Ekkehard Kansas City	050
Ott, F. Thomas St. Louis	190
Ott, Harold J St Louis	190
Ott, William J St. Louis	190
Otten, Joseph V Bridgeton	190
Ottinger, Christopher M Independence	125
Otto, William J Springfield	082
Ouellette, David F Hannibal	150
Ovens, Lisa Springfield	082
Overend, Don S Springfield	082
Overesch, Harry B Kansas City	125
Owen, Robt F St. Louis	190
Owen-Kummer, Medge D Lewisville	215
Owens, Robt H Shawnee Mission	125
Owens, William D St. Louis	190
Ozar, Milton B Overland Park	125
Ozenberger, Larry A Plattsburg	054

P

Pacheco, Jose M Springfield	082
Packman, Paul St Louis	190
Packman, Robt C St. Louis	190
Padilla, Teresita C Chesterfield	190
Padula, Richard T Kansas City	125
Paez, Mauro A St. Louis	190
Paff, David G Springfield	082
***Page, Lawrence V** Joplin	102
Page, Sam L, Jr. Chicago	215
Painter, Andrew E Portageville	202
Painter, Lattie B Portageville	170
Pal, Michelle L Kansas City	125
Palazola, Joseph M Kansas City	125
Palcheff, Chris L Springfield	082
Palen, James E Cape Girardeau	042
Palenske, Robt L Hornersville	070
Paletta, Christian E St. Louis	190
Paletta, Francis X, Sr. St. Louis	190
Paletta, Frank St. Louis	190
Paletta, Victor L Bridgeton	190
Palis, Nancy K St. Louis	215
***Palmer, Allen S** Bridgeton	190
***Palmer, Bradley J** Mission	215
Palmer, Stephen M St. Louis	190
Pancoast, Charles H Cape Girardeau	042
Paone, Douglas B Kansas City	125
Pappalardo, Carlos St Louis	190
Papreck, K T Marshall	198
Paradelo, Jorge C Kansas City	125
Pardo, Leopoldo P Ballwin	190
Parelman, Allen G Kansas City	125
Parikh, Sharad P Florissant	190
Parikh, Smita S Florissant	190
Paris, Wm H Bridgeton	190
Park, Bert E Springfield	082
Park, T. S St. Louis	190
Park, Wm I, Jr Springfield	082
Parker, Arthur C Destin	034
Parker, Brent M Columbia	026
Parker, Craig A Kansas City	125
Parker, Kim E Kansas City	125
Parker, Thos W St Louis	190
Parker, Wm St. Louis	190
Parkins, George K Kansas City	125
Parks, Charles St. Louis	190
Parks, Deborah L St. Louis	190
Parks, Jon C Poplar Bluff	034
Parks, Joseph J Jefferson City	026
Parks, William C Columbia	026
Parnes, Michael St. Louis	215
Parra, Raul O St. Louis	190
Parres, Jeffrey A St. Louis	190
Parsons, Clyde W, III Springfield	082
Parsons, Richard P Marthasville	190
Partamian, Krikor O St. Joseph	030
Parulekar, Dilip G Fulton	038
Parwatikar, Sadashiv D St. Louis	190
Paskar, Larry D Chesterfield	190
Paskon, Seth Salem	135
***Pasowicz, Timothy C** Shawnee Mission	215
Passanante, Bartholomew M St Louis	190
Patel, Ashokkumar B St. Louis	190
Patel, Bipin T St. Joseph	030
Patel, Indu B Barnhart	106
Patel, Natu B Bethany	078
Patel, Prakesh B St. Joseph	030
Patel, Raman J St. Joseph	030
Patrick, Roman L St. Louis	190
Patrick, Scott E Prairie Village	215
Patterson, Alec St. Louis	002
Patterson, Donald C Columbia	026
Patterson, Donald R Joplin	102
Patterson, Grover S Carthage	102
Patty, Carl F Poplar Bluff	034
***Patty, John R** Poplar Bluff	034
Pauls, Scott W Olathe	215
Paulson, Gordon S St. Joseph	030
Pavelonis, Joel D Kansas City	002
Pavlovich, Andrew S Independence	125
Pavlu, Robert R Waverly	118
Pawsat, John E Kansas City	125
Payne, David E Columbia	026
Payne, Meredith C Chesterfield	190
Pearce, Eugene W. J. Kansas City	125
Pearman, Carl C St. Louis	190
Pearse, Carlton S Chesterfield	190
Pearson, Thomas C Springfield	082
Pearson, William E St. Louis	190
Peck, William A St. Louis	190
Peden, Burnet W St. Louis	190
Peden, Virginia H St. Louis	190
Peet, Brenda J Lenexa	215
Peete, Don C Prairie Village	125
Pehlman, Jos E Malden	070
Peick, Ann C Poplar Bluff	034
Peigh, Pamela S St. Louis	190
Pelican, George St. Louis	190
Pendell, Paul W Raymore	125
Pendergrass, Kelly B Kansas City	125
Penilla, Antonio R St. Louis	190
Penkoske, Michaele M St. Charles	189
Pennell, Richard C St. Louis	190
Penney, Larry L Columbia	026
Penninger, William H Springfield	082
Pennington, D. Glenn St. Louis	190
Pennington, Michael S Springfield	166
Pennoyer, James St. Louis	190
Pentella, Karen J St. Louis	190
Peplinski, Gary R St. Louis	215
Pepose, Jay S St. Louis	002
Pepper, Edward G St Louis	190
Pereira, MaryBeth St. Louis	190

---

*Doctor of osteopathy.

Perez, Adamor R	St. Louis	190
Perez, Blanca M	St. Louis	190
Perez, Carlos A	St. Louis	190
Perez, Jeannie O	Bridgeton	190
Perez, Robert J	St. Louis	190
Perinetti, Enrique P	St. Louis	190
Perkins, David E	Chesterfield	190
Perll, Maurice F, Jr.	Kansas City	125
Perll, Michael F	Kansas City	125
Perll, Rita D	Kansas City	125
Perlmutter, John C	St. Charles	189
Perlow, Joseph	St. Louis	190
Perlstein, Laurence F	Florissant	190
Perna, Vincent P	St. Louis	189
Pernoud, Flavius G, III	St. Louis	190
Pernoud, Flavius G, Jr.	St. Louis	190
Pernoud, Joan M	St. Louis	190
Perry, Michael C	Columbia	026
Perryman, Douglas R	Kansas City	125
Perryman, J. Chris	Kansas City	125
Perryman, Kathy M	Kansas City	125
Perryman, William T	Springfield	082
Peters, Walter R	Columbia	026
Petersen, James H	Chesterfield	002
Petersen, Larry D	Springfield	082
Peterson, Carl M	Kansas City	125
Peterson, Chas R	Osage Beach	120
Peterson, Craig A	Springfield	082
Peterson, Frederick D	St Louis	190
Peterson, Ila M	Overland Park	125
Peterson, Jay T	Kansas City	125
Peterson, John E	Kansas City	125
Peterson, Stanley S	Springfield	082
Peterson, Stephen E	Kansas City	125
Peterson, Walter R	Kansas City	125
Petit, Carl A	Osage Beach	120
Petkovich, Frank O	St. Louis	190
Pettett, Gary	Kansas City	125
Pew, Becky A	St. Louis	190
*Pewitt, Charles S	Jackson	042
*Pfautsch, Mark L	Cape Girardeau	042
Pfefer, Leland U	Columbia	026
Pfeffer-Hurwitz, Judith	Overland Park	125
Pfefferkorn, David A	Sikeston	202
Phanijphand, Suwan	Poplar Bluff	034
Phelan, Christie B	Kansas City	125
Phelan, David	Kansas City	125
Philgreen, Donald E	Kansas City	125
Phillips, Abraham M	St. Louis	190
Phillips, Daniel	St. Louis	190
Phillips, John J	Florissant	190
Phillips, Ronald L	Kirksville	148
Phillips, Stephen W	Columbia	026
Phillips, Thomas P	Kansas City	125
Phillips, Wm J	Chesterfield	190
Philpott, Gordon W	St Louis	190
Phipatanakul, Supote	St. Louis	190
Piccirillo, Jay F	St. Louis	190
Pickard, Clarence M	Columbia	026
Pickens, Andrew T	St. Louis	190
Picker, Selwyn	St. Louis	190
Pickering, Lee I	Independence	125
Picus, Joel	St. Louis	002
Piebenga, Larry W	Kansas City	125
Piehler, Jeffrey M	Kansas City	125
Pignotti, Blase J	St. Louis	190
Piker, K. Dewayne	Springfield	082
Pimentel, Esperanza M	St. Louis	190
Pinckley, James N	Springfield	082
Pineda, Hector O	St. Louis	190
Pineda, Juan J	Columbia	215
Pingelton, William B	Columbia	026
Pingleton, William W	Shawnee Mission	050
Pinkerton, Joe A, Jr.	Kansas City	125
Pinkham, Chris M	Kansas City	050
Piontek, James F	Liberty	050
Piontek, Jerome G	Chesterfield	190
Piper, August T	St. Louis	190
Piper, Terrence L	St. Peters	189
Piquette, Craig A	Omaha	215
Pitiyanuvath, Tasanaporn	Kansas City	125
Pitney, Phillip W	Louisiana	150
Pitsinger, N. Bruce	Chesterfield	190
*Pitt, James B	Osage Beach	120
Pittman, David L	Columbia	026
Pittman, Gerald R	St. Louis	190
Pittman, Susan	St Louis	190
Pittmann, Thomas	St. Louis	190
Place, Kenneth C	Kansas City	125
Plax, Daniel	St. Louis	215
Plax, Steven I	St Louis	190
Plous, Ronley H	Overland Park	125
Plowman, Edward M	Hannibal	150
Podrecca, Guido I	Springfield	082
Poger, Marshall E	St. Louis	190
Poggemeier, David A	St. Charles	189
Poggemeier, Wm H	St. Charles	189
Pogson, George W, III	Independence	125
Pohl, David L	St. Louis	190
Pojanasomboon, Pichat	Rolla	135
Politi, Gregory B	Kansas City	125
Politte, Lenard L	Columbia	026
Pomphrey, Martin M, Jr.	St. Louis	190
Pompushko, Rosalie	Kansas City	125
Pon, Marcelino	St. Louis	190
Pontillas, Job B	Perryville	174
Poole, Anthony G	Sikeston	202
Porte, Karen L	Joplin	102
Porter, Charles B	Kansas City	125
Porter, Michael J	Overland Park	125
Porter, Susan S	Kansas City	125
Porter, Walter N, Jr.	Lenexa	125
Portnoff, Lee S	St. Louis	190
Portnoy, Jay M	Kansas City	002
Posey, Douglas H, Jr.	St. Joseph	030
Post, Stephen L	St Louis	190
Postma, George S, Jr.	Shawnee Mission	125
Potashnick, Robert	St. Louis	190
Pottenger, L. Kenneth	Joplin	102
Potter, Caryl A, Jr	St. Joseph	030
Potter, Reese H	St. Louis	190
Potts, Dan E	Chesterfield	190
Potts, Donald A	Kansas City	125
Potts, Fred E, III	Springfield	082
Potts, Gregory A	Washington	074
Poulose, Abraham K	Kansas City	215
Powell, Alan E	Independence	125
Powell, Edwin M	Springfield	082
Powell, John A	St. Louis	190
Powell, Kenneth R	Springfield	082
Powell, Lisa G	Springfield	082
Powers, Catherine A	Leawood	125
Prater, Bill G	Springfield	082
Prater, Kimberley A	Springfield	082
Prater, Thomas G	Springfield	082
Prelutsky, David J	St. Louis	190
Prensky, Arthur L	St Louis	190
Prentice, Anibal F	Kansas City	125
Presley, Jimmy C	Springfield	082
Preston, Bruce E	West Plains	206
Presutto-Nelson, Kathleen A	Springfield	082
Previti, Vincent	Springfield	082
Prewitt, David W	Houma	215
Prewitt, Maryann E	Houma	190
Prey, Marianne U	St. Louis	190
Pribor, Elizabeth F	Chesterfield	002
Prica, George , Jr	Columbia	026
Price, Carl I	Springfield	082
Price, Hilton I	St. Louis	190
Price, Patrick K	Fairway	125
Price, Richard C	Harrisonville	214
Price, Richard B	Kansas City	125
Prickett, David C, Jr	Kearney	050
Pringle, Scot G	Cape Girardeau	042
Pro, John D	Kansas City	125
Proctor, Donald C	Sedalia	178
Prohaska, Sharon E	Kansas City	125
Proskey, Vincent J	Chesterfield	190
Prostic, Edward J	Kansas City	125
Prstojevich, Steven J	St. Louis	215

---

*Doctor of osteopathy.

Pruett, Burchard S	Prescott	190
Pruett, Don S	St. Louis	190
Pruett, Paul L	Springfield	082
Pruitt, Robert M	Kansas City	215
Pryor, Harold J	Kansas City	125
Pryor, Ira Joe	Joplin	102
Psaltis, Phillip E	St. Josep	030
Puckett, Charles L	Columbia	026
Pugh, Richard G	Blue Springs	125
Purcell, Harry K	St. Louis	190
Purcell, Henry E	St. Louis	190
Purcell, John J, Jr.	St Louis	190
Purcell, Paul W	Renton	050
Purcell, Richard D	Springfield	082
Puro, Edward A	Florissant	190
Putnam, John L	Springfield	082
Pyeatte, Jacob P, Jr.	Cape Girardeau	042
Pyszczynski, Dennis R	Kansas City	125

Q

Quadir, Humayum	St. Louis	190
Quer, Erich A	Shawnee Mission	125
Quesada, Eduardo W	Nashville	215
Quiason, Arturo G	Independence	125
Quiason, Emmeline P	Independence	125
Quinn, Paul S	Strafford	082
Quinn, Rodney D	Springfield	082
Qureshi, Abdul R	St. Louis	190

R

Raborar, Arteso C	Springfield	082
Rabushka, Sanford E	St. Louis	190
Racela, Luz S	Leawood	125
Rachlin, Maxwell	Ellington	190
Radel, Steven M	New Haven	074
Rader, Ada E	Kansas City	125
Rader, Edward S	St. Louis	190
Radford, Diane M	St. Louis	190
*Radinsky, Stephen	St. Louis	190
Radmanesh, Rebekah A	Kansas City	215
Ragland, John E	Bonnots Mill	058
Rahman, Moududur	Chesterfield	190
Raich, Robt A	Kansas City	125
Railey, Michael T	St. Louis	190
Rajendran, Sundar	Kansas City	215
Raju, Niranjana	Ste. Genevieve	174
Rall, Kenneth L	Independence	026
Ramey, Ehret O	Kansas City	125
Ramirez, Ricardo M	Kansas City	034
Ramirez, Samuel G	St. Louis	190
Ramirez-Inawat, Rebecca C	Chesterfield	190
Ramos, Americo G	Shawnee Mission	125
Ramos, Richardo R	St. Louis	215
Ramsey, J. Darryl	Cape Girardeau	042
*Ramsey, Jesse R	Cape Girardeau	042
Ramsey, Robt H	Florissant	190
Randolph, Bernard C, Jr.	St. Louis	002
Randolph, Bernard C	St. Louis	190
Randolph, Kerry A	Springfield	082
Rangineni, Rajagopal	St. Joseph	030
Rankin, Diane	St. Louis	190
*Rankin, Wendell D	Joplin	102
Rao, Sumati	St. Louis	190
Rapke, Stephanie L	Columbia	026
Rapp, Earl L	Hannibal	150
Rappold, Henry O	Chesterfield	190
Rardin, Mary L	Kansas City	125
Ratcliff, Keith M	Washington	074
Ratkin, Gary A	St. Louis	190
Ratnam, Dasari V	Kansas City	125
Rau, Michael E	Washington	074
Ravi, Latha	St. Louis	002
Rawlins, Fred E	Cape Girardeau	042
Rawson, Perry G	Washington	074
*Ray, Terry L	Columbia	026
Raybould, Michael W	Kansas City	125
Raynor, Richard C	Marshall	198
Raza, Syed A	Belleville	190
Razzaq, A.	St. Louis	190
Rea, James L	Jefferson City	058
Reardon, Thomas M	Kansas City	050
Reardon, Thos F	St. Louis	190
Rector, Joe L	Shawnee Mission	125
Reddy, Abbiah N	Poplar Bluff	034
Reddy, Agara S	Columbia	026
Reddy, Anchala N	West Plains	206
Reddy, Beena M	Krikwood	190
Reddy, Nalini A	West Plains	206
Reddy, R. Ramachandra	Cape Girardeau	042
Reddy, Venoodhar K	Kansas City	215
Redfern, David L	Springfield	082
Redington, James C	N. Kansas City	050
Redington, James C, Jr.	St. Louis	190
Redmon, Conchita M	Nixa	082
Redmond-Norris, Cecilia M	St. Louis	215
Rednam, Krishnarao V	Kirkwood	190
Reed, Glen H	Appleton City	214
Reed, Jonathan R	St. Louis	190
Reed, Timothy F	Moberly	046
Reeder, Chas C	Smithville	050
Reeder, Stephen M	Springfield	082
Reese, Jon A	Springfield	082
Reese, Lester T	St. Louis	190
Reeves, R. Bradley	Joplin	102
Reeves, Col., Glen I	Chevy Chase	190
Regier, Carl M	Palm City	208
Reh, Edward P, Jr.	St. Louis	190
Reh, Thos E	St Louis	190
Reichert, Timothy J	St. Louis	190
Reifenrath, Bruce H	Prairie Village	215
Reinhard, Edward H	St. Louis	190
Reinhardt, J. Robert R	Kansas City	125
Reintjes, Stephen L	Kansas City	125
Reisler, David M	Chesterfield	190
Reiss, Jeanne E	Kansas City	125
Reister, Philip D	Kansas City	125
Reisz, Colleen C	Prarie Village	215
Rejent, Anthony J	St. Louis	190
Remis, Robert E	St. Joseph	030
Rendleman, Geo F, Jr.	St. Louis	190
Rengachary, Dhanalakshmi	Kansas City	125
Rennard, Marvin	St. Louis	190
Renner, Gregory J	Columbia	026
Renner, John H	Kansas City	125
Repp, Theodore J, Jr.	St. Louis	190
Retter, Kenneth W	Cape Girardeau	042
Revare, Paul	Kansas City	050
Reyes, Efraim	Springfield	082
Reyes, Jose T	St. Louis	190
Reyes, Lirio M	Springfield	082
Reyes, Luis A	Arnold	190
Reynolds, James A	Chesterfield	190
Reynolds, Robert B, Sr.	Chesterfield	190
Reynolds, Susan K	St. Louis	190
Rezvani, Laghaieh	Sikeston	202
Rhee, Seoung E	St. Louis	190
Rhoades, Charles E	Kansas City	125
*Rhoads, Mark D	Joplin	102
Ribaudo, J. Michael	St. Louis	190
Ricci, Walter F	Shawnee Mission	125
Rice, Karen H	Jefferson City	058
Rice, Kathleen G	Springfield	082
Rich, Keith M	St. Louis	190
Rich, Margaret M	St. Louis	190
Richards, Dean D, III	Kansas City	125
Richards, Frank O	St. Louis	190
Richardson, Curtis J	St. Joseph	030
Richardson, Geo A	Union	074
Richardson, Marion W	Kansas City	125
Richardson, Thomas F	St Louis	190
Richardson, Wm R	Union	074
Richert, Robert C	Kansas City	125
Ridenhour, C. E. Gene	Columbia	026
Ridenour, Brock D	St. Louis	190
Ridgeway, Wm G	St. Louis	190
Ridings, Harold D	Cape Girardeau	042
Ridpath, Carlin A	Kansas City	215
Ries, Douglas A	Chesterfield	190
Rikli, Arthur E	Columbia	026

---

*Doctor of osteopathy.

Riley, Chas T	Richmond	118
Riley, Joel Y	St. Louis	002
Riley, Louis T	Chesterfield	190
Riller, Lowell E	Kansas City	125
Rinck, Edward C	Nevada	214
Rinehart, Gregory C	St. Louis	190
Rinehart, Robin L	Blue Springs	215
Riner, Ronald N	St. Louis	190
Ring, Daniel S	St. Louis	215
Ringer, C. Nelson	Cape Girardeau	042
Riojas, James E	Kansas City	125
Riojas, Lisa A	Shawnee	125
Rippe, William F	St. Joseph	030
Rippey, John H	Kansas City	125
Rising, Dean R	Springfield	082
Ritter, C J	Cape Girardeau	042
Ritter, Carl F	Cape Girardeau	042
Ritter, Hubert A	St. Louis	190
Ritter, John L	St. Louis	002
Ritter, R. August , III	Cape Girardeau	042
Ritter, Ray A, Jr	Cape Girardeau	042
Ritter, Raymond A, Sr.	Cape Girardeau	042
Ritter, William S	Kansas City	125
Rizzo, Adolfo E	St. Charles	190
Roa, Necita L	St. Louis	002
Roach, Kevin R	Shawnee Mission	215
Roach, Mona S.I.	Kansas City	215
Robb, Christine A	Amherst	002
Robbins, Philip L	St. Louis	190
Robbins, Thomas D	Jefferson City	058
Roberts, Charles C	Kansas City	125
Roberts, Fred F	Kansas City	125
Roberts, Grosvenor G	Kansas City	125
Roberts, Harold K	Clayton	190
Roberts, Howard H	Joplin	102
Roberts, John P	St. Louis	190
Roberts, Perry T	Cape Girardeau	042
Roberts, Phyllis G	St. Joseph	030
*Roberts, Rebecca L	Kearney	030
Roberts, Shauna R	St. Joseph	030
Roberts, Theodore W	Sikeston	202
Robertson, Frank G	Cuba	190
Robertson, Wm D	Poplar Bluff	034
Robey, Donna	Kansas City	215
Robinett, Wade V	Kansas City	125
Robinow, Jay S	Kansas City	125
Robinson, Arthur W	Shawnee Mission	125
Robinson, Edith C	St Louis	190
Robinson, Gary L	Springfield	082
Robinson, Gordon H	St. Louis	190
Robinson, Jay G	Kansas City	125
Robinson, Nicholas F	Kennett	070
Robinson, Ronald L	Cape Girardeau	042
Robinson, Van M	Marshall	198
Robinson, William A	Kansas City	125
Robinson, Wm J	Overland Park	125
Rockwell, Wayne L	Mission Hills	050
Rodefeld, Mark D	St. Louis	215
Rodes, Ned D	Mexico	014
Rodgers, Dorothy L	Columbia	026
Rodgers, George H	Leawood	125
Rodgers, Saml U	Kansas City	125
Rodrigo, Bernardo R	St. Louis	190
Rodriguez, Gregorio L	Charleston	202
Rodriguez, Ubaldo R	St. Louis	190
Roehrs, David H	Sedalia	178
Roehrs, Marvin E	Marshall	198
Rofail, Amin A	Shawnee Mission	125
Rogers, David B	Springfield	082
Rogers, H. Bryan	St. Louis	190
Rogers, James T	Springfield	082
Rogers, James D	Springfield	082
Rogers, John T	St. Joseph	030
Rogers, Joseph Drewry	Springfield	082
Rogers, Robt L	Kansas City	125
Rogler-Brown, Ginene M	Kansas City	215
Roh, Joseph J	Kansas City	125
Roh, Lynn H	Kansas City	125
Rohrbaugh, James R	Chesterfield	190
Roller, James A	Columbia	026
Rollo, John L	St. Louis	190
Romaker, Ann M	Kansas City	125
Romkema, George E	St. Louis	190
Roper, Charles L	St. Louis	190
Rose, Barry A	Kansas City	125
Rose, John F	Rochester	078
Rosecan, Marvin	Belleville	190
Roselman, Michael J	Springfield	082
Rosen, Howard M	N. Kansas City	125
Rosen, Larry A	Independence	125
Rosen, William K	Springfield	082
Rosenbaum, Harry D	St. Louis	190
Rosenbaum, Herbert E	St. Louis	190
Rosenberg, David S	Florissant	190
Rosenbloom, Michael	St. Louis	190
Rosenblum, Barry N	St. Louis	190
Rosenquist, Chris R	Cape Girardeau	042
Rosenthal, Debra D	St. Louis	190
Rosenthal, Randall	St. Louis	190
Rosenthal, William N	Kansas City	125
Ross, Gilbert , Jr.	Columbia	026
Ross, Robert M	Kansas City	125
Ross, Ryia	St. Louis	215
Ross, Wm J	Bridgeton	190
Rossiter, Thomas W	Springfield	082
Roter, Alexander M	St. Charles	189
Roth, Alfred D	Mission	125
Roth, John J	St. Louis	190
Rother, Paul H	St. Charles	189
Rotskoff, Kenneth S	St. Louis	190
Rottler, Paul D	St. Louis	190
Rouse, Ernest T, III	St. Louis	190
Rouse, Ernest T	St. Louis	190
Roush, Randall D	Florissant	190
*Routsong, Rodney T	St. Louis	190
Rowe, Vernon D, III	Kansas City	125
Roxas, Generoso P	St. Charles	189
Roy, Tapankumar S	St. Louis	190
Royce, Debra L	Sarcoxie	102
Rozen, Jay I	Kansas City	125
Rubin, Brian G	St. Louis	190
Rubnitz, Leon H	Kansas City	125
Rucker, Patrick T	St. Louis	215
Ruehl, Albert F	St Louis	190
Rues, Lawrence A	Kansas City	125
Ruess, Robert W	Cape Girardeau	042
Ruff, Paul G	Springfield	082
Ruhling, Rudy	Punta Gorda	190
Rul-Lan, Carlos D	Kansas City	002
Rumpf, Michelle R	Kansas City	125
Rumpf, Ronald P	Columbia	215
Runez, Manuel W	Maryville	158
Runnels, James H	Houston	215
*Rupright, S. Jon	Columbia	058
Rush, Marvin R	Ste. Genevieve	174
Russell, Garth S	Columbia	026
Russell, Guy R	Joplin	102
Russell, James L	Kansas City	125
Russell, John J	Cape Girardeau	042
*Russell, Robert B	Cape Girardeau	042
Russell, Robt K	Kansas City	125
Russell, Stephen R	St. Louis	002
Russell, Steven L	Liberty	050
Rutherford, Barry D	Kansas City	125
Rutherford, James L	St. Louis	190
Rutledge, Kristie A	Kansas City	215
Ruwitch, Joseph F, Jr.	St Louis	190
Ryall, Jo-Ellyn M	St. Louis	190
Ryan, David	Trenton	078
Ryan, Robert A	Mission	082
Ryan, Robt E, Sr.	Chesterfield	190
Ryan, Thomas J	Jefferson City	058
*Ryan, Timothy J	Overland Park	215
Rymer, Marilyn M	Kansas City	125
Ryser, Carol A	Kansas City	125

S

Sabates, Felix N	Kansas City	125
Sabates, Nelson R	Kansas City	125
Sabates, Roland	Kansas City	125

---

*Doctor of osteopathy.

Sabatino, Anthony	002	Kansas City
Sabet, Abdollah A	190	Ballwin
***Sacha, Robert F**	042	Cape Girardeau
Sachar, Jerome D	190	St. Louis
Sachar, Leo A	190	St. Louis
Sadhu, Vijay K	026	Columbia
Saferstein, A L	125	Shawnee Mission
Safley, Thos J	125	Independence
Saghir, Marcel T	190	St. Louis
Saha, Debabrata	026	Columbia
Saha, Nitai C	190	St. Louis
Saha, Sudha R	190	St. Louis
Sahota, Pradeep K	026	Columbia
Sakmar, Douglas A	190	St. Louis
Salanski, Stephen C	125	Lee's Summit
Sale, Llewellyn , Jr.	190	St. Louis
Salibi, Habbouba	190	Chesterfield
Salmon, M. L.	190	St. Louis
Salvador, Antonio	190	St. Louis
Samet, John M	190	St. Louis
Sammon, T James	082	Springfield
Samson, Barry L	190	St. Louis
Samudrala, Ramulu	190	St. Louis
Samudrala, Suseela	190	St. Louis
Samuel, George P	034	Doniphan
Sanchez, Abelardo B	190	St. Louis
Sanchez, Jon J	082	Springfield
Sand, John J	125	Kansas City
Sanders, Harold L	026	Columbia
Sanders, Jack S	058	Jefferson City
Sanders, Theodore E	190	Ballwin
Sanders, Wm F	125	Kansas City
Sandiford, Patrick	215	Richmond Hghts
Sandow, Theodore L	125	Kansas City
Saneman, Paul P	102	Joplin
Sanfelippo, John F	058	Jefferson City
Santanello, William M	190	Belleville
Santillano, Antonio B	190	Ballwin
Sargent, Alden P	202	Sikeston
Sarma, Anuradha H	215	Lee's Summit
Sasser, Wm F	190	St. Louis
Sata, Lindbergh S	190	St. Louis
Satake, Robert L	125	Kansas City
Sato, Geo	190	Chesterfield
Sato, Richard W	190	Chesterfield
Satterlee, C. Craig	125	Kansas City
Sauer, Donald C	190	St. Louis
Sauer, Gordon C	125	Kansas City
Sauer, James M	082	Springfield
Sauer, Paul E	082	Springfield
Sauvage, Jacques P	190	St Louis
Savci, Hasan D.	190	St. Louis
Sawyer, Floyd E	050	Ft. Lauderdale
Sawyer, James	190	St. Louis
Scacewater, Rick	102	Joplin
***Scanlon, Robert C, II**	082	Springfield
Scarborough, Betty F	125	Shawnee Mission
Scarborough, Mark R	125	Kansas City
Scearce, Robert L	058	Jefferson City
Schaaf, Robert O	030	Gower
Schaberg, James E	189	St. Charles
Schaberg, Kevin B	190	Chesterfield
Schaefer, Glennon S	190	St. Louis
Schaefer, Stephen A	198	Marshall
Schaeffer, Edward M	082	Springfield
Schaerer, Jacques P	190	St. Louis
Schane, Catherine L	082	Springfield
Schanzlin, David J	190	St. Louis
Schaper, Ernest H	190	St. Louis
Scharf, Daniel	125	Kansas City
Schechter, Marc J	042	Cape Girardeau
Scheer, Michael F	215	Columbia
Scheibe, Robert G	190	St. Louis
Scheible, Robert F	190	St Louis
***Schekorra, Fred W**	058	Camdenton
Schell, James A	026	Columbia
Scheperle, Mark A	190	St. Louis
Schermer, Jerrold A	026	Columbia
Scherr, David D	058	Jefferson City
Scheu, James H	190	St. Peters
Schewe, Elmer J	026	Columbia
Schierman, Wm D	190	St. Louis
Schiffmacher, Jack E	125	Prairie Village
Schillie, Gene A	125	Kansas City
Schlafly, Bruce S	190	St. Louis
Schlafly, Edward F, Jr.	190	Chesterfield
Schlansky, Howard J	189	St. Charles
Schlansky, Seymour M	190	St. Louis
Schlarman, David E	190	St. Louis
Schlossman, David M	026	Columbia
Schlozman, Danl L	125	Kansas City
Schmaltz, Richard A	026	Columbia
Schmid, Tania L	190	St. Louis
Schmidt, Dennis A	190	St Louis
Schmidt, Edwin H, III	190	St. Louis
Schmidt, Edwin H	190	St Louis
Schmidt, Jerome H	058	Jefferson City
Schmidt, Marcus I	215	Lenexa
Schmidt, Maria E	215	University City
Schmidt, Martin P	190	St. Louis
Schmidt, Thomas L	125	Kansas City
Schmitt, Philip J	190	St. Louis
Schmitz, John M	125	Kansas City
Schmitz, Ralph A	166	Monett
Schnarr, William	189	St. Charles
***Schneider, Horace L**	042	Cape Girardeau
Schneider, J. Michael	082	Springfield
Schneider, Paul G	190	St. Louis
Schneider, Robert J	190	St. Louis
Schneider, Sally L	190	Chesterfield
Schneider, Thomas W	058	Jefferson City
Schneider, Thos A	189	St. Charles
Schnurr, Thomas C	215	Jefferson City
Schoch, Lawrence H	190	Florissant
Schoeck, Albert F	190	Chesterfield
Schoenecker, Perry L	190	St. Louis
Schoengarth, Lowell D	026	Columbia
Schoentag, John S	190	St. Louis
Schokker, Johannes	058	Jefferson City
Schondelmeyer, R. Wade	046	Columbia
Schonfeld, Gustav	190	St. Louis
Schoolman, Arnold	125	Kansas City
Schopp, Alvin C	190	St Louis
Schott, Thomas M	189	St. Peters
Schottman, Gerhard W	125	Shawnee Mission
Schranck, Chas R, Sr.	190	St. Louis
Schreiber, David J	190	Alton
Schrenk, Loren C	002	St. Louis
Schrick, Richard E	190	St. Louis
Schrock, Lisa M	215	Kirkwood
Schroeder, Robert E	215	Webster Groves
Schroeder, Walter A, Jr.	042	Cape Girardeau
Schroff, Carle E	082	Springfield
Schuessler, Edward C	190	St. Louis
Schuessler, Wolfgang P	190	St Louis
Schuetz, Alfred	189	St. Charles
Schuetz, Evelyne G	189	St. Charles
Schuh, Marlys E	190	Creve Coeur
Schulman, Jeffrey I	190	St. Louis
Schultz, Earl R	190	St Louis
Schultz, Irwin	190	St Louis
Schulz, Richard C	190	St Louis
Schutz, John P	050	Excelsior Spgs.
Schuval, David	190	St. Louis
Schwartz, Henry G	190	St. Louis
Schwartz, Howard R	082	Springfield
Schwartz, Howard I	125	Kansas City
***Schwartzman, Michael J**	125	Kansas City
Schwarz, Luis H	002	St Louis
***Schwarze, Robert F**	190	Florissant
Schwegler, Robert G	125	Shawnee Mission
Schweiss, John F	190	St. Louis
Scodary, Daniel J	190	Bridgeton
Scott, Andrew	125	Kansas City
Scott, C. Alan	198	Marshall
Scott, E. David	058	Jefferson City
Scott, Elwin P	190	Webster Groves
Scott, Jamie A	082	Springfield
Scott, Joni C	082	Springfield
Scott, Kenneth F	086	Clinton

---

*Doctor of osteopathy.

Scott, Michael R Springfield	082
Scott, Robert W Springfield	082
Scott, Wendell J Springfield	082
Scowley, John E Richmond	118
Scully, Thomas F St. Louis	190
Seabaugh, Janice L Mexico	014
Seabaugh, Wm L Cape Girardeau	042
Seaberg, John J, III Columbia	026
Seagrave, Richard A Springfield	082
Seale, Stuart A Springfield	082
Sedgwick, William G St. Louis	190
See, W. Mike Columbia	026
Seeck, Linda E Washington	074
Seed, John C St Louis	190
Seelig, Robert D St. Louis	002
Segraves, Steven D Kansas City	125
Seiden, Gerald D Kansas City	125
Seitz, Elson F Independence	125
Selezinka, William St. Louis	002
Selhorst, John B St. Louis	190
Seligman, Morris H Chesterfield	002
Seligson, Frederic L Prairie Village	125
Sells, Kenneth J Kansas City	125
Selove, Peter T Joplin	102
Sertl, George O St Louis	190
Sertl, James F St Louis	190
Seshumurty, Vimala Prairie Village	125
Sessions, Donald G St. Louis	190
Seto, Takeshi Kansas City	125
Shaeffer, James T Springfield	082
Shafer, Kenneth E West Plains	206
Shaffer, Stanley G Kansas City	125
Shagets, Frank W Joplin	102
Shah, Anwar St. Louis	190
Shah, Jitendra P St. Louis	190
Shah, Mahendra S West Plains	206
Shah, Narendra St. Joseph	030
Shah, Ramesh R Joplin	102
Shah, Sheila St. Joseph	030
Shaheen, Eleanor Columbia	026
Shakil, Mohammad Cape Girardeau	042
Shalet, Malcolm F Kansas City	125
Shanahan, Mary P Joplin	102
Shanahan, Philip J St. Louis	190
Shands, Courtney , III St. Louis	190
Shane, Ramon A Springfield	082
Shaner, Thomas P St. Louis	190
Shank, Robert E St Louis	190
Shapero, James A Columbia	026
Shapiro, Craig S Kansas City	215
Shapiro, Peter E Kansas City	125
Shapleigh, John B, II Chesterfield	190
Shaplin, Alfred D Ballwin	106
Sharlow, Joseph W Ste. Genevieve	174
Sharma, Vidya Kansas City	125
Sharp, Ronald J Overland Park	125
Sharp, Stanley P Shawnee Mission	125
Shatz, Burton A St Louis	190
Shaw, David A Rolla	135
Shaw, Edward J St. Louis	190
Shaw, James T Hermann	074
Shaw, Richard C St Louis	190
Shaw, Robert D Willow Springs	206
Shea, James G Washington	074
Sheahon, John A Raytown	125
Shealy, C. Norman Springfield	082
Shechter, Nathan Kansas City	125
Sheehan, Michael B Kansas City	125
Sheehan, Paul J Bridgeton	190
Sheffner, Paul W St. Louis	190
Shehadi, Sameer I St. Louis	190
Shelden, Russell D Kansas City	125
Shell, William C Sikeston	202
Shelley, William C Kansas City	125
Shelton, Becky R Chesterfield	190
Shelton, Earl W Lake St. Louis	190
Shelton, R. Wayne Springfield	082
Shen, Anthony S St. Louis	190
Shen, Hang C Chesterfield	215
Shen, Jerome T St Louis	190
Shen, Winston W St. Louis	190
Sher, Allyn L Columbia	026
Sheridan, John J St Louis	190
Sherman, Thomas M St. Louis	190
Sherman, W. Gary Chesterfield	190
Sherrod, Duane W Joplin	102
*Sherrod, Glenn M Bridgeton	190
Sherwin, Charles S St. Louis	190
Sheth, Hemant K St. Joseph	030
Sheverini, James A Kansas City	125
Shevlin, Chas F Palm Springs	030
Shieber, Wm St. Louis	190
Shields, John B St. Louis	190
Shields, Lawrence S Springfield	082
Shields, Steven B St. Louis	190
Shifrin, Alexander Kansas City	125
Shimshak, Thomas M Kansas City	125
Shine, Thomas E St. Louis	190
Shinn, Michael E Kansas City	050
*Shipman, Wade M Springfield	082
Shitut, Ravindra V St. Louis	190
Shively, Raymond E St. Louis	190
Shively, Robert A St. Louis	190
Shockley, Clarence J Greenwood	125
Shook, John W Shawnee Mission	125
Shopper, Glenn K Kansas City	125
Shopper, Moisy St. Louis	190
Shore, Bernard L St. Louis	190
Shore, Jeffrey L Joplin	102
Short, Charles D St. Louis	190
Short, Howard N Washington	074
Shoss, Milton Hilton Head Isl	042
Shoults, Nicholas F Springfield	082
Shroff, Kumkum St. Louis	190
Shull, G D Jefferson City	058
Shultz, Thomas M Springfield	082
Shuman, Joseph S St. Louis	190
Shuman, Robert B St. Louis	190
Shuter, Eli St Louis	190
Shyken, Herman St. Louis	190
Sicard, Gregorio A St. Louis	190
Sicat, Alfonso V Warrensburg	110
Sides, Stanley D Cape Girardeau	042
Sides, Stephen N Olathe	215
Siegel, Barry A St. Louis	190
Siegel, Carl D Kansas City	125
Siegel, Charles Gladstone	050
Siemers, Geo E Naples	190
Sigmund, Charles J, Jr. St. Louis	190
Sigmund, Charles A Bridgeton	190
Silbergeld, Daniel L St. Louis	190
Silen, Mark L St. Louis	002
Siler, Thomas M St. Charles	189
*Sill, William St. Peters	189
Silliman, York E St. Joseph	030
Silsby, Harry D Springfield	082
Silver, Bernd St Louis	190
Silver, Donald Columbia	026
Silverberg, Charles St. Louis	190
Silvers, L. Michael Kansas City	125
Silverstein, Steven M Kansas City	125
Simmons, Donald D Kansas City	125
Simmons, Jess S Joplin	102
Simmons, John L Cashiers	125
Simo, Frank St. Louis	190
Simon, David L St. Louis	190
Simon, Gracita S Kansas City	050
Simon, Nathan M St. Louis	190
Simon, Sanford Kansas City	125
Simons, Paul S St. Louis	190
Simowitz, Fredric M St. Charles	189
Simpson, Albert P Springfield	082
*Simpson, Floyd D Springfield	082
Simpson, John A St. Louis	002
Simpson, Joseph R St. Louis	190
Sincox, Chas H Washington	074
Singh, Amolak Columbia	026
Singh, Daljeet R Higginsville	118
Singh, Kuldeep Macon	046
Singhal, Gokul C St Louis	190

---

*Doctor of osteopathy.

Singleton, John M, III	Kansas City	125
Singleton, Marvin A	Joplin	102
Siripipat, Pallop	Mexico	014
Sisillo, Sabato	Lee's Summit	215
Sisk, James C	St. Louis	190
Sislen, Donald R	St. Louis	190
Sisson, Richard G	St. Louis	190
Sitzman, Everette T	Kansas City	125
Sitzmann, Bryan L	Kansas City	050
Siu, Kenneth K C	Jefferson City	058
Skeins, Edward J, Jr.	Springfield	082
Skelley, Mark J	Joplin	102
Skibba, Joseph L	Columbia	026
Skillman, Robt K	Kansas City	125
Skimming, W. Lee	St. Louis	190
Skinner, John S	St. Louis	190
Skinner, John T	Kansas City	125
Sklenar, Donald E	St. Joseph	030
Slack, Melinda R	Springfield	082
Slagle, Genelle J	Shawnee Mission	215
Slahorek, George J	Ft Leonard Wood	135
Slankard, J. Edward	Overland Park	125
Slaughter, Carl R	Morrilton	050
Slaughter, James R	Columbia	026
Slaughter, Larry	Columbia	026
Slentz, Edwin L	Shawnee Mission	125
Slentz, Wm A	Overland Park	125
Sletten, Ivan W	St Louis	190
Slimack, Joseph P	Chesterfield	002
Slocum, Stephen G	St. Louis	190
Sly, Anne K	Kansas City	125
Small, Carolyn P	St. Louis	002
Smalling, Ronnie G	Springfield	082
Smart, Brian A	St. Louis	215
Smeltzer, Frederick M	Osage Beach	120
Smid, Anne A	Springfield	082
Smid, David M	Springfield	082
Smiley, William L	St. Louis	190
Smith, Arthur B	Philadelphia	125
Smith, Benj F	St. Louis	190
Smith, Brenda S	Kansas City	125
Smith, Brian D	St. Louis	002
Smith, Bruce D	St. Joseph	030
***Smith, C. Daniel**	St. Joseph	030
***Smith, Charles H**	Gladstone	050
Smith, Claude F	Willow Springs	206
Smith, Corrine M	St. Louis	215
Smith, David Lambuth	Kansas City	125
Smith, Dermott A	St. Louis	190
Smith, Elbert E	Kansas City	125
Smith, Emily L	St Louis	190
Smith, Garland F	St. Louis	190
Smith, Gilbert D	Poplar Bluff	034
***Smith, Gregory H**	Glencoe	002
Smith, Howard L	Columbia	026
Smith, Hubert E	Kansas City	125
Smith, Hugh R	St. Louis	190
Smith, J. Ned	Columbia	026
Smith, Katherine W	Kansas City	125
Smith, Kathleen	DuQuoin	190
Smith, Kenneth R, Jr.	St. Louis	190
Smith, Kenneth R	Bolivar	206
Smith, Kenneth B	Washington	074
Smith, Mark W	Columbia	215
Smith, Morton E	St. Louis	190
Smith, O. Dale	Baldwin City	125
Smith, Patrick A	Columbia	026
Smith, Peter G	St. Louis	190
Smith, Porter	Kennett	070
Smith, Ralph O	Jefferson City	074
Smith, Reid C	Kansas City	125
Smith, Robert W	St. Louis	190
Smith, Robt W	Brookfield	078
Smith, Roland T	Gulfport	102
Smith, Timothy W	Kansas City	125
***Smith, Toni R**	Kirksville	148
Smith, Victorija L	St. Louis	215
Smith, W. Russell	Carthage	102
Smith, Wallace B	Independence	125
Smith, Wm J	Windsor	086
Smoller, Martin B	St. Louis	189
Snavely, Sharon R	Kansas City	125
Snead, William H	Springfield	082
Sneid, David S	Kansas City	125
Snidle, William F	Crystal City	106
Snow, Emasue	Springfield	082
Snow, Jon F	Springfield	082
Snowden, Kent L	St. Louis	190
Snyder, Christopher H, Jr	Springfield	082
Sobky, George H	Louisiana	190
Soha, Joseph J, Jr.	Columbia	026
Sohn, Richard	St. Louis	190
Solanki, Nareshkumar J	Wentzville	190
Sollars, Eric G	St. Joseph	030
Solomon, Felix G	St. Louis	190
Solomon, Harvey	St. Louis	190
Solomon, Steven L	St. Louis	190
Soltys, Stephen M	Columbia	026
Sommer, Conrad S	St. Louis	190
Sommer, Rand W	St. Louis	002
Somoza, Jose R	Kansas City	050
Soonattrakul, Wuthisak	Kennett	070
Soorya, Narendir T	St. Louis	190
Soper, Wm D	Liberty	125
Sopuch, John A	St. Ann	190
Sosebee, Lee A	Hot Springs	026
Sosna, Jacob P	St. Louis	190
Soto, Albert A	St. Louis	190
Soucy, John C	St. Charles	189
Southwick, Christopher L	Columbia	026
Sowash, James J	Columbia	026
Spadaro, James J	St. Louis	190
Spade, Diana J	Springfield	082
Spadone, Donald P	Columbia	026
Spake, R. Vanneman	Kansas City	125
Spalding, David L	Springfield	082
Spalding, Donald G	St. Louis	190
Spalding, Wilber B, Jr.	Kansas City	125
Sparkman, Thomas C	Cape Girardeau	042
Spearman, Paul W	Kirkwood	190
Spector, Gershon	St. Louis	190
Spence, Paul A	Cape Girardeau	042
Spence, Paul R	Kansas City	215
Spence, Thomas H, Jr.	St. Louis	190
Spencer, Donald M	Kansas City	125
Spencer, Donald C	Fulton	026
Speno, Angelo A	St. Louis	190
Spernoga, John F	St. Louis	190
Spewak, Robert D	St. Louis	190
Spies, Barbara J	Louisburg	125
Spitler, Allen L	Cape Girardeau	042
Spitzer, Gary	St. Louis	002
Spivack, Alan R	Chesterfield	190
Spollen, Linda E	Columbia	026
Sponenberg, Don D	Springfield	082
Sportsman, Weldon L	Kansas City	050
Spradlin, Larry D	Kansas City	125
Sprague, Gita	St. Joseph	030
Spray, Thomas L	St. Louis	190
Spurgat, Robert M	St. Joseph	030
Spurgeon, Milo J	Columbia	026
Spurney, Joe E	Kansas City	125
Spurny, Otto M	Kansas City	125
Spurrier, Mark H	St. Louis	190
Squitieri, Alphonse J	St. Louis	190
Srivisal, Somnuk	St. Louis	190
St. John, Donald R	Marshall	102
Staab, Gerald E	Kansas City	125
Stacey, Wallace R	Independence	125
Stafford, Walter R	St. Louis	190
Stahl, Lloyd D	Kansas City	125
***Stahly, Randall L**	Cape Girardeau	042
Stahr, William D	Cape Girardeau	042
Stallard, Donald J	St. Joseph	030
Stallard, Donald J, Jr.	Overland Park	125
Stamatis, John J	Springfield	082
Standiford, Steven B	Columbia	026
Stanford, Carol A	Kansas City	125
Stanley, Brad K	Independence	002
Stanley, Charles G	Kansas City	125

---

*Doctor of osteopathy.

Stanley, John H	Kansas City	125
Stansfield, Julie D	Columbia	215
Stark, Karl R	Kansas City	125
Stark, William H	Kansas City	125
Starke, Keith M	St. Louis	190
Starks, Gregory C	Kansas City	125
Staten, Stephen F	St. Louis	190
Statland, Harry	Kansas City	125
Statland, Morris	Shawnee Mission	125
Stauffer, Harry B	Jefferson City	058
Stauffer, Larry K	Jefferson City	058
Stauffer, Robert C	Joplin	102
Stavrides, Pete D	St. Louis	190
Steele, Jeffrey S	Cape Girardeau	042
Steele, Mark T	Kansas City	002
Steenbergen, Michael	Jefferson City	058
Steffen, Lawrence F	Shawnee Mission	125
Steiling, Sylvia A	St. Louis	190
Steiman, Barry	Creve Coeur	189
Steinberg, Franz U	St. Louis	190
*Steinbrecher, Janis M	Lee's Summit	125
Steiner, Alexander J	St. Louis	190
Steiner, Marvin P	Independence	125
Steinhardt, George F	St. Louis	190
Steinhaus, David M	Kansas City	125
Stelmach, Walter J	Kansas City	125
Stephen, C. Ronald	Chesterfield	190
Stephenson, Hugh E	Columbia	026
Stephenson, Robert E	Overland Park	125
Stepp, Timothy E	Kansas City	125
Sterkel, Barbara B	St. Louis	190
Sterkel, Randall S	St. Louis	215
Sterkel, Richard L	St. Louis	190
Stevens, Damion	Riverside	215
Stevens, Edward M	St. Joseph	030
Stevens, Stacy C	Kansas City	215
Stewart, Angela R	Columbia	026
Stewart, Harry A	Shawnee Mission	125
Stewart, James G	St. Louis	190
Stewart, James L	Weatherby Lake	050
Stewart, L. Paul	St. Louis	190
Stewart, Robt B	Springfield	082
Stewart, Walter L	Columbia	026
Stiaszny, Louis K	Kansas City	125
Stickle, Arthur W	St. Louis	190
Stickley, Louis P	St Louis	190
Stiles, Michael C	Leawood	125
Stiles, Michella M	Leawood	215
*Stillie, G. Donald	Kansas City	125
Stillings, Wayne A	St. Louis	190
Stine, G. Wayne	Springfield	082
Stith, John A	St. Louis	190
Stitt, Ronald W, Jr.	Kansas City	125
Stockton, Raymond W	Shawnee Mission	125
Stockwood, Robt C	Sedalia	178
*Stoddard, James M	Kansas City	125
Stoecker, Willeford J	Cape Girardeau	042
Stoecker, William V	Rolla	135
Stohr, Paul E	St. Charles	190
Stokes, Douglas L	St. Joseph	030
Stokes, James M	St. Louis	190
Stokesbary, Steven J	Columbia	215
Stoliar, Bruce	St. Louis	190
Stone, Kenneth D	Sikeston	202
Stoneman, William , III	St Louis	190
Stonnington, Henry H	Columbia	026
Stoops, Stephen L	Kansas City	125
Stout, Carl N	Independence	125
Stoy, Robt P	Columbia	026
Stradford, H. Todd	Columbia	026
Strain, Herb A	Kansas City	125
Strasberg, Steven M	St. Louis	190
Stratemeier, Edward H	Blue Springs	125
Straub, David L	Joplin	102
Strauss, Carl F	Kansas City	125
Strecker, William B	St. Louis	190
Stricker, Eamil A	Rolla	135
Stricker, William E	Rolla	135
Strickland, James C	St. Louis	190
Stringer, Kenton L	Aurora	166
Strobach, Kurt F	St. Louis	190
Stroble, Mark	St. Louis	190
Stromberg, Brent V	St. Louis	190
Stromberg, Eric D	Kansas City	125
Stronach, Linda L	St. Louis	190
Strong, Alexandra J	Kansas City	125
Stronsky, David	St. Louis	190
Stroud, Malcolm H	Dallas	190
Stryker, William I	Osprey	190
Stuart, Byron M	Boonville	026
Stuart, Danl D	Brunswick	046
Stubbs, Thomas R	West Plains	206
Stuber, Robert R	St. Joseph	030
Stuckmeyer, James A	Blue Springs	125
Stuebner, Roland W	Kirkland	190
Stuerman, Lawrence G	Louisiana	150
Stufflebam, Robt E	Springfield	082
Stuppy, Mark S	Springfield	082
Sturtevant, Harwood N	Springfield	082
Su, Charles Y	Merriam	215
Su, Philo S	Jefferson City	058
Suarez, Alberto	Lee's Summit	125
Suarez, Pedro L	St. Charles	189
Subramanian, S.	Carthage	102
Sudekum, Joseph M	St. Louis	190
Sueper, Robert H	St. Louis	190
Sugarbaker, Everett D	Jefferson City	058
Sullivan, Bradley H	Kansas City	125
Sullivan, Christine	Overland Park	125
Sullivan, Clement J	St. Louis	190
Sullivan, Dan T	Springfield	082
Sullivan, John A	Springfield	082
Sullivan, William W	St. Louis	190
Sullivan, Wm K	St. Louis	190
Sultan, Tipu	Florissant	190
Sumer, Emel A	Bridgeton	190
Summers, John B	St. Louis	190
Summers, Jos S	Jefferson City	058
Summers, Thomas F	Olney	190
Sun, Belinda	Fairway	215
Sundaram, Murali	St. Louis	190
Sundaresan, Sudhir	St. Louis	002
Sunderji, Shiraz	St. Louis	190
Sundermann, Richard H	Chesterfield	190
Sundstrom, Frank D	Springfield	082
Sunshine, Herbert	St Louis	190
Suseela, Dasari	Kansas City	125
Susi, Jesse G	St. Louis	190
Sutherland, Charles J	St. Louis	190
*Suthoff, Jim	Joplin	102
Sutphen, Eric J	St. Louis	190
Sutter, Richard A	St. Louis	190
Sutton, Matthew B	Kansas City	215
Suva, Morfeo M	Springfield	082
Suvan, R	Poplar Bluff	034
Suwannasri, Rudee	St. Louis	190
Svancarek, William P	St. Louis	190
Swaim, Truett	Blue Springs	125
Swaney, Charles M	Columbia	026
Swango, John S	Springfield	082
Swanson, Eric	Kansas City	125
Swanson, Robert G	Ballwin	215
Swaykus, Bernard T	Bridgeton	190
Sweeney, Michael J	Kansas City	125
Sweeney, Thos P	Springfield	082
Sweet, Robert A	Springfield	082
Sweiger, James H	Plattsburg	054
Swinfard, Ronald W	Columbia	026
Switzner, Diane L	Springfield	082
Sylvanovich, W. Richard	St. Louis	190
Szabados, Ernest D	Independence	125
Szewczyk, Michael J	Columbia	026
Szoko, Edward	St. Louis	190
Szymanski, Stanley R	Macon	078

T

Taege, Alan J	St. Joseph	030
Tailor, Chandrakant C	St. Louis	190
Tait, John R	Kansas City	215
Takacs, Robert J	Kansas City	125

---

*Doctor of osteopathy

Talbert, Clifford R	Cape Girardeau	042
Talbott, Lawrence B	Kansas City	125
Tamblyn, Claire L	Tubac	125
Tanaka, Geo M	St Louis	190
Tang, Teodoro	Salem	135
Tanner, John P	Kansas City	125
Tanner, Robert H	Jefferson City	058
*Tanner, Scott W	Jefferson City	058
Tanphaichitr, Kongsak	St. Louis	190
Tansuwan, Chukiat	St. Louis	190
Taormina, Marc K	Independence	125
Tariq, Manzoor A	Chesterfield	215
Tate, Kara L	Kansas City	125
Tatini, Paparao	St. Louis	002
Taute, Hermann	St. Louis	190
Taylor, Eugene D	St. Louis	190
Taylor, John R.W.	Kansas City	125
Taylor, Leon A	Jefferson City	058
Taylor, Philip W	Cape Girardeau	042
Taylor, Steve J	Mexico	014
Taylor, William K	Springfield	082
Tayob, Anver A	St. Louis	190
*Tedrick, Phillip D	Cape Girardeau	042
Tegtmeyer, Chris	Lebanon	115
Tekwani, Hiralal T	St. Louis	190
Tella, Nalini	Kansas City	125
Tellerman, Barbara J	Columbia	026
Templer, Jerry W	Columbia	026
Tendai, Mark M	Springfield	082
Tenorio, Arturo A	Stanberry	158
Tenorio, Gene	Springfield	082
Tenorio, Genoveva	Albany	158
Tepper, Arnold	St Louis	190
Ternberg, Jessie L	St. Louis	190
Terry, Boyd E	Columbia	026
Terry, Brian	St. Louis	215
Terry, James F	Springfield	082
Terry, James W	Cape Girardeau	042
Terschluse, David A	Bridgeton	190
Tess, Allen F	Florissant	190
Tess, Melvin J	St. Louis	190
Tessier, John E	St. Louis	190
Tetalman, Bruce I	St. Joseph	030
*Tewis, Huey D	Cape Girardeau	042
Thal, Sanford M	St. Louis	190
Thalblum, Harvey	Kansas City	125
Thale, Thomas R	Ballwin	190
Thawley, Stanley E	St. Louis	190
Thedinger, Bradley S	Kansas City	125
Theel, Otto W, Jr.	Shawnee Mission	125
Thibeault, Donald W	Kansas City	125
Thiel, J. Allen	St. Louis	190
Thiele, Belmont R	Las Vegas	190
Thiele, Otto K	St. Charles	189
Thierauf, Charles G	St. Louis	190
Thies, Jerome H	Osceola	214
Thoma, George E, Jr.	St. Louis	190
Thomas, Alexis G	Kansas City	125
Thomas, Christopher Y	Shawnee Mission	125
Thomas, Deborah G	Cape Girardeau	042
Thomas, F. Anthony	Kansas City	050
Thomas, Horace E	Columbia	026
Thomas, J. Regan	St. Louis	190
Thomas, James J	Kansas City	125
Thomas, Leslie D	N. Kansas City	050
Thomas, Maria D	Springfield	082
Thomas, Matthew A	St. Louis	190
*Thomas, Norvin E	Mexico	014
Thomas, Robert M	Columbia	026
*Thomas-Richards, Jose R	Kansas City	125
Thomasson, David D	Springfield	082
Thomasson, Jeffrey L	St. Louis	190
Thomasson, Mary W	St. Louis	190
Thompson, David E	Independence	125
Thompson, F Gregg	St. Joseph	030
Thompson, Frederick E	Liberty	050
Thompson, Frederick L	Nevada	214
Thompson, M. Bryant	Chesterfield	190
Thompson, Paul D	Cape Girardeau	042
Thompson, Robert W	St. Louis	190
Thompson, Robert F	Kansas City	125
Thompson, Scott W	Kansas City	125
Thompson, Susan	Kansas City	054
Thondapu, Vanaja R	Columbia	026
Thornton, F. Parker , III	Kansas City	125
Thornton, Fred H	Sikeston	202
Thornton, Michael K	Ste. Genevieve	174
Thorp, James A	Kansas City	125
Thorpe, William P	Cape Girardeau	042
Throne, Ben J	Kansas City	125
Thurman, Jerome E	St. Louis	215
Thurmann, Manfred	Chesterfield	190
Tice, Wayne K	Lee's Summit	125
Tichenor, Robert W	Fenton	190
Tiefenbrunn, Sharon F	St. Louis	190
Tiemann, James H	Lee's Summit	215
Tierney, Lawrence S	St. Peters	189
Tietjen, Fred O	Osage Beach	120
Till, Bennie N	Poplar Bluff	034
Tillema, David A	Kansas City	125
Tillinghast, Jeffrey P	St. Louis	190
Tillman, Mary A	St. Louis	190
Tilson-Mallett, Nancy R	Kansas City	125
Tilzer, Seth	Florissant	190
Tindall, Robert N	Spirit Lake	190
Tinsley, John C	Columbia	026
Tio, Liep T	West Plains	206
Tiojanco, Milagros E	Kansas City	125
Tippett, Jack C	St. Louis	190
Titterington, Frank W	Kansas City	125
Tobey, Albro C, Jr.	St. Louis	190
Tobin, Garry S	St. Louis	190
Tobin, Gregory A	Cape Girardeau	042
Tobin, Marla J	Higginsville	118
Tobin, Robert F	St. Joseph	030
Tobler, Jerry	St. Louis	190
Tobler, Randall W	St. Louis	190
Tolan, Robert W, Jr.	St. Louis	215
Tombridge, Thomas L	Springfield	082
Tominack, Rebecca L	St. Louis	190
Tomlinson, David L	Kansas City	125
Tompson, Robt V	Moberly	046
Torin, Bernice A	St Louis	190
Torontow, Raphael J	Nevada	214
Torrence, Ralph J	Chesterfield	190
Torres, Paul	Kansas City	050
Totty, William G	St. Louis	190
Toubes, Daniel B	Kansas City	125
Towle, Daniel J	Kansas City	125
Trachtenberg, Jeffrey D	St. Louis	215
Trammell, Lee W	Columbia	026
Traxel, Wm L	Poplar Bluff	034
Treadwell, Randall E	Chesterfield	190
Trecha, Randal R	Columbia	026
Treiman, Robt C	St Louis	190
Trevor, Richard P	Kansas City	125
Trimble, Geo X	Kansas City	125
Trimmer, Jeanne M	St. Louis	190
Trinidad, Hermanito R	Chillicothe	078
Triplett, Daniel A	Liberty	050
Triska, Roland A	St. Louis	190
Troeh, Melvin R	Independence	125
Trombold, W. Steven	Kansas City	125
Troop, Bryan R	St. Louis	190
Trost, John R	Cape Girardeau	042
Trotta, Philip C	St. Louis	190
Trotter, Francis O, Jr.	Carrollton	190
Trotter, W. Yates	Springfield	082
Trowbridge, Barnard C	Prairie Village	125
Trowbridge, Ellsworth	Sun City	125
True, James D	N. Kansas City	050
Trueblood, Alva C	St Louis	190
Trueblood, Michael C	Cape Girardeau	042
Trugly, Edith S	St. Louis	190
Trumbower, Wm D	Columbia	026
Tsang, John L	Honolulu	082
Tschudin, Garland	St. Louis	190
Tsifutis, Argyrios A	St. Louis	190
Tsolakoglou, Cleo	Alhambra	215
Tucker, Dolores R	Chesterfield	190

---

*Doctor of osteopathy.

Tucker, Geo L	Chesterfield	190
Tucker, Leslie E	Washington	074
Tucker, Robert E	St. Louis	190
Tungsiripat, Soros	Kennett	070
Tuohy, Gerald F	Kansas City	125
Tuohy, Mary Kay	Prairie Village	125
Turano, Wm L	Raytown	125
Turfboer, Robert	Greenville	102
Turgeon, Ronald P	St. Louis	190
Turnbaugh, Thomas R	Jefferson City	058
Turner, Glenn O	Springfield	082
Turner, James D	Washington	074
Turner, Kirby L	Poplar Bluff	034
Turner, Marc A	Leawood	125
Turner, Michael L	Poplar Bluff	034
Turner, Ronald M	Independence	125
Turner, Scott A	Osceola	214
*Turner, Timothy T	Barrington	002
Turner, William A	Nevada	214
Tutera, Dominic F	Kansas City	125
Tuteur, Peter G	St. Louis	190
Tuttle, Jay F	Creve Coeur	138
Twedell, Donald L	Chesterfield	190
Twyman, Richard A	Shawnee Mission	125
Tyler, Thomas D	Lexington	118
Tze, Anthony A	St. Louis	215

U

Uchiyama, Robert C	Chesterfield	190
Uhlemann, John H	St. Charles	189
Uhlemeyer, Henry A	St Louis	190
Uhrig, Jack R	Marshall	198
Umar, Ibrahim S	St. Peters	189
Umbarger, Bradley	Bonnor Springs	215
Underwood, Dick H	Leawood	125
Underwood, Johnson , III	Kansas City	050
Ungvari, Jos C	St. Louis	190
Unwin, Donald R	St. Louis	190
*Upton, Gary L	Columbia	026

V

Vacca, Jos B	St. Louis	190
Vafi, Houshang	St. Louis	190
Vajaranant, Manit	Lexington	118
Valach, Frank J	St. Louis	190
*Vale, Janett A	Kansas City	125
Valera, Salvador S	St. Joseph	030
Vallurupalli, Vijayalakshmi	Bridgeton	190
Valtierra, Cesar A	Clayton	190
Valuck, Richard P, Jr.	Hannibal	150
Valverde-Mejia, Mary J	Sikeston	202
Van Amburg, Albert L, III	Chesterfield	190
Van Biber, James T	Independence	125
Van Buren, Wilbur D	Kansas City	002
Van Buskirk, Wm C	Shawnee Mission	125
Van Dyke, Elmer H	Sedalia	178
Van Norman, Robert T	St. Louis	190
Van Osdol, Kelvin D	Springfield	082
Van Ryn, Jacques S	Bridgeton	190
Van Voorn, Catherine M	Columbia	026
Van Way, Charles W, III	Kansas City	125
Van Zanten, Niko A	Osceola	214
*Vandergraaf, Robert C	Cape Girardeau	042
Vandewalker, Mark L	Rolla	135
Vandivort, Paul M, Jr.	St. Louis	190
Vandover, John T	St. Louis	190
Vannier, Michael W	St. Louis	190
VanGoidsenhoven, Guy E	St Louis	190
*Vardakis, Gregory M	Kansas City	215
Vardeleon, Roger V	St. Louis	190
Vargas, Theodoro C	Pacific	190
Varma, Devendra K	Poplar Bluff	034
Vaughn, James W	Overland Park	125
Vaughters, Frank M	Kansas City	125
Veitch, John M	Joplin	102
Velander, Robert D	Kansas City	125
Velasco, Ernesto T	St. Louis	190
Vellek, Mark J	Columbia	026
Velloff, Tara M	Kansas City	215
Venable, H. Phillip	Ballwin	190
Venneman, Charles R	Kansas City	125
Ver Dught, Ammon L	Lee's Summit	125
Vera, Enrique	Shawnee Mission	125
Verde, Julian N	St. Louis	190
Vergara, Gerardo G	Kansas City	125
Vermont, Laird H	Manchester	215
Vernava, Anthony M, III	St. Louis	190
Verona, Montgomery A	Springfield	082
Verzola, Eufemio G	Herculaneum	106
Vest, James C	St. Louis	190
Vestal, Janie K	Springfield	082
Vestal, Juliette A	Springfield	082
*Vialle, Gene M	Kansas City	125
Viamontes, Jorge A	St Louis	190
Vibulakaopun, Pairat	Bonne Terre	138
Vickar, Garry M	Florissant	190
Vidals, Victor G	Kansas City	125
Viers, Wayne A	St Louis	190
Vietti, Teresa J	St. Louis	002
Vighi, James R	St. Charles	189
Vijungco, Jose G	St. Louis	190
Vilar, Ester G	St. Louis	190
Villahermosa, Juanito L	Savannah	010
Villamar, Elizabeth N	St. Louis	190
Villanueva, Angela A	Overland Park	125
Villarama, Antonio P	High Ridge	190
Vilmer, Charles E	N. Kansas City	050
Vilmer, Stephen E	N. Kansas City	050
Vinjamuri, Madhav B	St. Louis	002
Vinyard, Jack L	Joplin	102
Viril, Leonardo C	Kansas City	125
Visner, Sandra L	Springfield	082
Vitale, Anthony J	Chesterfield	190
Vitale, Nicholas S	Florissant	190
Vitale, Stephen J	Ballwin	190
Vivian, Gary D	St. Peters	189
Viviano, Joseph G	Glendale	190
Vo, Thuy-Lieu T	St. Louis	190
Voelker, Donald J	Columbia	026
Vogel, Arthur P	Shawnee Mission	125
Vogel, Curt M	Columbia	026
*Vogelsang, Judith K	Kansas City	125
*Volarich, David T	St. Louis	190
Vollmar, Lewis C, Jr.	St Louis	190
Vollmer, Dennis G	St. Louis	190
Voth, Harold W	Shawnee Mission	125
Vournas, Christopher G	St. Louis	190
Vournas, George C	Bridgeton	190

W

Wachter, Ronald M	Springfield	082
Wacker, Leo L	St Louis	190
Waddell, Kenneth E	Pleasant Hope	082
Waddell, Thomas H	Kansas City	125
Waddle, Jean P	St. Louis	215
Wade, Kim C	Kansas City	125
Wade, Larry A	Springfield	082
Wade, Scott A	St. Joseph	030
Wade, Terence P	St. Louis	190
Wadley, John J	Sedalia	178
Wadlow, Ernest E	Glendale	030
Waeckerle, Joseph F	Leawood	125
Wagan, Primitiva C	St. Louis	190
Waggoner, Chas M	Columbia	026
Waggoner, Sharon E	St. Joseph	030
Wagner, Daniel G	Chesterfield	002
Wagner, John R	St Louis	190
Wagner, Paul J	Greenwood	125
Wakefield, Mark R	Columbia	215
Wakeman, Newt , Jr	Springfield	082
Wald, Stanley M	St. Louis	190
Waldby, Gail E	Trenton	078
Walden, James M	Kansas City	125
Waldo, Carolyn M	Kansas City	215
Walentik, Corinne	St Louis	190
Walentynowicz, James E	St. Louis	190
Walker, Ambrose T	Thayer	206

---

*Doctor of osteopathy.

Walker, Andrew	Hannibal	150
Walker, Francis S	St. Louis	190
Walker, Gary K	Springfield	082
Walker, Gregory E	Independence	125
Walker, Harvey , Jr.	St. Louis	190
Walker, Howard S	St. Louis	190
Walker, J Leslie	St. Louis	190
Walker, Melvin O, Jr.	Springfield	082
Walker, Orville C	Independence	125
Walker, Rebecca S	St. Louis	190
Walker, Valerie O	St. Louis	002
Walker, William M	Springfield	082
Wall, Harry C	Shawnee Mission	125
Wall, Joe A	Houston	206
Wall, Leonard A	Kansas City	125
Wall, Norman R	Springfield	082
Wallace, Darryl L	Kansas City	125
Wallace, Elizabeth H	Mission	002
Walley, Lynn J	Hannibal	150
Walline, T. Andrew	Kansas City	215
Walls, Earlene H	Fairway	125
Walls, Joseph T	Columbia	026
Walls, Kelvin	Independence	002
Walsh, Barbara A	St. Louis	190
Walsh, James W	St. Louis	190
Walsh, Martin J	St. Charles	189
Walsh, Richard J	St. Joseph	030
Walter, William L	St Louis	190
Walton, J. Douglas	Sikeston	202
Walton, Patrick J	Kansas City	125
Waltz, James R	Liberty	050
Walz, Bruce J	St. Louis	190
Wan, Shaw P	Rolla	135
Wankum, Robert P	Jefferson City	058
Wantuck, Donald K	Springfield	082
Warady, Bradley A	Kansas City	125
Ward, Joe W	Lexington	118
Ward, Mark	Joplin	102
Wareing, Thomas H	St. Louis	002
Waring, J. Michael	Kansas City	125
Warren, Ronda Lynn	Kansas City	215
Warres, Herbert L	Springfield	082
Wasserman, Gary M	St. Louis	190
***Wasserman, Gary S**	Kansas City	125
Wasserman, Mark S	St. Louis	190
Waterman, Franklin M	Overland Park	050
Waters, Hugh R	Chesterfield	190
Waters, Jeffrey A	Kansas City	125
Wathanacharoen, Suchint	Kansas City	125
Watkins, Geo L	Rancho Santa Fe	138
Watson, Richard A	St. Joseph	030
Watson, Tom F	Springfield	082
Watson, Trevor F	Columbia	026
Watts, Byron E	Jefferson City	058
Watts, Samuel M	Mt. Vernon	166
Wax, Martin B	St. Louis	190
Waxelman, Roger J	Ballwin	190
Waxman, Jane Z	Lenexa	125
Waxman, Joel E	Springfield	082
Waxman, Michael J	Kansas City	125
Wayne, Sherwyn J	St. Louis	190
***Weaver, Bruce E**	Columbia	026
Weaver, Dana J	Columbia	026
Weaver, Mark E	Springfield	082
Weaver, Michael L	Kansas City	125
Webb, Harry E	Kansas City	125
Webb, James P	Springfield	082
***Webb, James J**	Joplin	102
Webb, John M	Kansas City	050
Webb, Karen B	St. Louis	190
Webb, Paul B, Jr.	St. Louis	190
Webber, William B	St Louis	190
Weber, J. Russell	St. Louis	190
Weber, Karl T	Columbia	026
Weber, Thomas R	St. Louis	190
Weber-Bornstein, Nancy	Cape Girardeau	042
Webster, Bobby W	Overland Park	125
Weeks, Paul M	St Louis	190
Weide, Allan R	N. Kansas City	050
Weiford, Edward C	Shawnee Mission	125
Weigand, Robert T	St. Joseph	030
Weiler, Thomas J	St. Louis	190
Weinand, Ernest E	Tucson	030
Weinberger, Phillip C	Warrensburg	110
Weinstein, Chas L	Kansas City	125
Weinstein, David L	St. Louis	190
Weinstein, Stephen H	Columbia	026
Weir, Don C	St. Louis	190
Weir, Robt K	Kansas City	125
Weir, Royal A	Ballwin	190
Weis, Ronald R	Kansas City	125
Weise, Marc W	St. Louis	190
Weiss, Alan N	St Louis	190
Weiss, Howard	St Louis	190
Weiss, James M	Columbia	026
Weiss, James J	Jefferson City	058
***Weiss, Randy B**	Joplin	102
Weiss, Stuart	St Louis	190
Weldon, Virginia V	St. Louis	190
Wells, Donald E	Atlantic Beach	125
Wells, Samuel A, Jr.	St. Louis	190
Welsh, Jon A	Shawnee Mission	002
Welsh, Laurence C	St. Louis	190
Welsh, Thomas E, III	Mexico	014
Welter, Eugene S	Kansas City	125
Weltmer, John B, Jr.	St. Louis	190
Welton, Stephen T	Sikeston	202
Wempe, Geo R	Maryville	158
Wempe, Michael J	St. Joseph	030
Wenger, Jill L	Kansas City	215
Wenneker, Alvin S	St. Louis	190
Wenner, Herbert A	Merriam	125
Werner, Dean F	Kansas City	050
Werner, F. Scott	Kansas City	050
Werner, Franklin C	Liberty	050
Werner, William A	St. Louis	190
Werth, Claude J	Sedalia	178
Werth, Joseph A	Jefferson City	058
***Wescott, Thomas P**	Holden	110
West, Harold D	Independence	125
West, Joseph W	St. Louis	190
Westcott, Bruce R	Cape Girardeau	042
Westerfeld, Roy A	St. Charles	189
Westerman, Robt N	St Louis	190
Westfall, Scott G	Chesterfield	190
Westfall, Susan H	Chesterfield	190
Westgate, Steven J	Columbia	026
Westhoff, David D	Jefferson City	058
Weston, Kenneth G	Columbia	026
Westrich, David J	Cape Girardeau	042
Westrup, Ellsworth A	Eureka	190
Wetzel, Carroll R	Clinton	086
Wetzel, Gus S	Clinton	086
Wexler, Stephen A	St. Louis	190
Weyerich, Noel F	St Louis	190
Weygandt, Paul L, Jr.	Columbia	026
Weyman, Philip J	Chesterfield	190
Wheeler, Chas B	Kansas City	125
Wheeler, Paul D	Liberty	050
Wheeler, Robt L	Harrisonville	214
Whitacre, Marc M	Kansas City	125
Whitaker, James H	Kansas City	125
White, Bruce I	St. Louis	190
White, Chas H	Shawnee Mission	125
White, David S	Lake Ozark	120
White, Eugene F	Rolla	135
White, Harry H	Columbia	026
White, Newton B	St. Louis	190
White, R. Ned	Springfield	082
White, Russell D	Aurora	166
White, Wm E	Kansas City	125
Whitehead, Clay C	St. Joseph	030
Whitener, Don R	Columbia	026
Whitener, Miles C	St. Louis	190
Whiteside, Leo A	Bridgeton	190
Whiting, Richard B	St. Louis	190
Whitlock, C. Courtney	Springfield	082
Whitman, Daniel S	Kansas City	125
Whitmore, J. Stewart	Washington	125
Whittaker, C. Keith	Kansas City	125

---

*Doctor of osteopathy.

Whittaker, Thomas J	215	Kansas City
Whitten, J S	042	Cape Girardeau
Whitten, M. Foster	102	Carthage
Whittico, James M	190	St Louis
Wiant, James R	190	St. Louis
Wible, Jerry C	082	Springfield
Wice, Martin B	190	St. Louis
Wicklund, Brian M	002	Kansas City
Wiegand, Herbert C	190	St. Louis
Wiele, Kimberly N	190	St. Louis
Wienke, Eugene C	190	St. Louis
Wienski, Deborah	002	St. Louis
Wientzen, Arthur S	125	Kansas City
Wiggins, Stanley D	082	Springfield
Wilbers, Raymond H	014	Mexico
Wilbois, Ronald P	190	St. Louis
Wilcox, Dennis M	125	Leawood
Wild, Alan P. K.	190	Chesterfield
Wiles, Stephen B	050	Kansas City
Wilhelm, Warren F	125	Lake Ozark
Wilkins, Michael S	125	Kansas City
Wilkinson, David	190	St Louis
Wilkinson, Everett A	125	Prairie Village
Wilkinson, Linda	125	Kansas City
Willcoxon, Robert L	102	Joplin
Williams, Carol F	190	St. Louis
Williams, Craig W	042	Cape Girardeau
Williams, Fred	026	Columbia
Williams, John M	050	Kansas City
Williams, John W, IV	082	Springfield
Williams, Joseph C	125	Shawnee Mission
Williams, Joseph	190	St. Louis
Williams, Kathleen M	125	Kansas City
Williams, Paul A	125	Kansas City
Williams, Paul A	002	St. Louis
Williams, R. Jerome , Sr.	190	St. Louis
*Williams, Robert J	030	St. Joseph
Williams, Robert D	050	Kansas City
Williams, Roland D	125	Shawnee Mission
Williams, Roy J, Jr.	190	St. Louis
Williams, Starks J	125	Kansas City
Williams, Wendell N	190	St. Louis
Williamson, Blake J	125	Overland Park
Williamson, Geo L	050	Phoenix
Williamson, Harold A	026	Columbia
Williamson, Mark B, Jr.	125	Kansas City
Williamson, Paul S	002	Kansas City
Williamson, Walter E	190	Midland
Willman, Charles R	030	St. Joseph
Willman, Martin L	189	St. Charles
Willman, Vallee L	190	St. Louis
Willoughby, Jean B	125	Kansas City
Wills, Theodore E	026	Columbia
Willumsen, Henry C	030	St. Joseph
Wilson, Alice H	102	Neosho
Wilson, Chas F	042	Cape Girardeau
Wilson, David E	050	Smithville
Wilson, Geo P	026	Columbia
Wilson, J. Mark	082	Springfield
*Wilson, James W	082	Springfield
Wilson, Roy E	082	Springfield
Wilson, Timothy A	050	Smithville
*Wilson, W. Timothy	082	Springfield
Wilson, William T	125	Independence
Wilt, David A	125	Kansas City
Wilucki, Melvin R	190	St Louis
Wimmer, Warren J	190	Florissant
Windmiller, M. Eugene	026	Columbia
Winer, Herbert J	125	Kansas City
Winer, Michael H	190	Scottsdale
Winer, Nathaniel	125	Kansas City
Winkelmann, Susan E	026	Columbia
Winkelmeyer, William K	026	Columbia
Winn, Geo W	026	Boonville
Winnacker, John L	026	Columbia
Winsky, Arlen D	082	Springfield
Winter, Tyrus D	190	St Louis
Winton, Mark D	058	Jefferson City
Wipfler, Earl J	189	St. Charles
Wirths, Kimberly M	082	Springfield
Wise, Geo W	125	Shawnee Mission
Wise, Morris F	125	Kansas City
Wissner, Seth E	190	St. Louis
Withrow, Donald	190	St. Louis
Withrow, John B	050	Kansas City
Witt, Clyde M	190	St. Louis
Witten, David M	026	Columbia
Wittgen, Catherine	215	St. Louis
Wittgen, Edward M	190	St. Louis
Wittmer, Marc R	082	Springfield
Wittmer, Saml C	082	Springfield
Woeltje, Keith F	215	St. Louis
Wogahn, Brent M	215	Raytown
Wolf, Jack W	125	Kansas City
Wolf, Marion L	082	Springfield
Wolf, Michael L	190	St. Louis
Wolfe, Edward M	190	St Louis
Wolfe, James B	082	Springfield
Wolfe, John E	082	Springfield
Wolff, Dolores P	190	St. Louis
Wolff, Gerald A	190	St. Louis
Wolff, Harold D	190	St. Louis
Wolff, Ray J	190	Bridgeton
Wolski, James R	082	Springfield
Woltjen, John A	125	Independence
Won, Russell	190	St. Louis
Wonder, Donald	208	Branson
Wong, George F, III	082	Springfield
Wood, David G	125	Overland Park
Wood, John A	190	Chesterfield
Wood, Thos O	034	Poplar Bluff
Woods, Gerald M	125	Kansas City
Woods, John J, Jr.	190	St. Louis
Woods, Walton C	125	Kansas City
Woodward, Wm W	125	Holiday Island
Woody, Matthew B	215	Kansas City
Wool, Gerald	190	St. Louis
Wooldridge, Wilfred E	082	Springfield
Woolery, William G	178	Sedalia
Woolsey, Joyce E	190	St. Louis
Wooten, Michael B	082	Springfield
Workman, Chas E	050	Mission
Workman, Geo M	074	Hermann
Worth, Eugene R	026	Columbia
Wortmann, Robt F	125	Hilton Head Isl
Wotawa, Wm J	190	St Louis
Woy, George H	050	N. Kansas City
Wright, Andy J	082	Springfield
*Wright, James C	174	Perryville
Wright, Jeffrey M	190	St. Louis
*Wright, Michael D	030	St. Joseph
Wright, R P	125	Shawnee Mission
Wright, Robert W, III	125	Kansas City
*Wright, Robert A	190	St. Louis
Wright, William P	190	St. Louis
Wu, Wm Q	125	Prairie Village
Wuellner, David H	178	Sedalia
Wulfers, Michael C	042	Cape Girardeau
Wulff, Geo J	190	Miami
Wurm, Michael J	158	Maryville
Wurr, Dieter H	190	Arnold
Wurster, Jerry B	125	Kansas City
Wurster, Mark W	125	Kansas City
Wurster, W J	125	Kansas City
Wyatt, Douglas B	042	Cape Girardeau
Wyrsch, Leo M	082	Springfield

Y

Yahnke, David G	138	Farmington
Yang, H. Kell	026	Columbia
Yang, John S	174	Ste. Genevieve
Yang, June Yi	215	Kansas City
Yanover, Robert A	190	St. Charles
Yanow, Mitchell	190	St. Louis
Yap, Mardonio J	190	Florissant
Yarwood, Robert L	189	Lake St. Louis
Yasin, Fazle M	190	St. Louis
Yates, Charles L	026	Columbia
Yates, John M	058	Jefferson City
Yates, Karen	042	Cape Girardeau

---

*Doctor of osteopathy.

Yates, William D	St. Louis	190
Yazdi, Tom M	St. Louis	190
Yeast, John D	Kansas City	125
Yedlin, Jay H	Overland Park	125
Ylagan, Amando , Jr.	St. Louis	190
*Yocum, Russell S	Platte City	125
Yoo, Chong-Sup	Festus	106
Yoon, Jin S	Chillicothe	078
Yoon, Kong-Woo	St. Louis	190
York, Sally J	St. Louis	215
Yoselevsky, Robert	St. Louis	190
Yost, John G, JR	Kansas City	125
Youll, Donald V	Overland Park	125
Youmans, Ronald A	Prairie Village	125
Young, Calvin C	Joplin	102
Young, Mark E	Kansas City	125
*Young, Michael A	Jefferson City	058
Young, Patricia A	N. Kansas City	050
Young, Paul H	St. Louis	190
Young, Robert A	Chesterfield	190
Young, Robt B	Rolla	135
Young, Thomas J	St. Joseph	030
Young, Vernon L	St. Louis	190
Youngblood, James P	Kansas City	125
Younger, Anita C	Kansas City	190
Younger, Ernest	Kansas City	190
Yoxall, Kelly E	Kansas City	215
Yu, Carlos M, II	St. Louis	190
Yu, Mario K	Kansas City	125

Z

Zacharias, Kulangara P	Columbia	026
Zacharias, Sara	Columbia	026
Zachary, Paul E, Jr.	Ballwin	190
Zahn, Robt L	Springfield	082
Zamah, Nezaam M	Kansas City	125
Zanol, John M	Columbia	026
Zanol, Karen E	Columbia	026
Zarr, James S	Kansas City	125
Zehnder, Kenneth W	St. Louis	190
Zeigler, Jos M	St. Louis	190
Zekert, Horst	St. Louis	190
Zeller, Darrell E	Kansas City	125
Zerr, Charles H	Independence	125
Ziegler, Robert E	St. Louis	190
Ziemianski, Matthew C	Kansas City	125
Zimmerman, Devin D	St. Louis	190
Zimmerman, Herbert B	St Louis	190
Zimmerman, Joe A	Kennett	070
Zinn, Marcia V	Kansas City	125
Zitsch, Robert P, III	Columbia	026
Zivnuska, Frederick R	St. Louis	190
Zoller, David D	Blue Springs	125
Zukaitis, Mark G	Kansas City	125
Zukowski, Edward T	Chesterfield	190
Zurowski, Susan M	Columbia	026
Zweig, Steven C	Columbia	026
Zylka, J. Michael	St. Louis	190

YOCON®
YOHIMBINE HCl

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalmic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon® is indicated as a sympathicolytic and mydriatric. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.[1,2] Also dizziness, headache, skin flushing reported when used orally.[1,3]

Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.[1,3,4] 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.[3]

How Supplied: Oral tablets of Yocon® 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:
1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

Rev. 1/85

AVAILABLE AT PHARMACIES NATIONWIDE

PALISADES PHARMACEUTICALS, INC.
64 North Summit Street
Tenafly, New Jersey 07670
(201) 569-8502
1-800-237-9083

---

*Doctor of osteopathy.

Membership Roster by Primary Specialties

A-ALLERGY

Caldwell, Joseph L	Springfield	082
Chapman, Jean A	Cape Girardeau	042
Critchlow, Michael E	Columbia	026
Kahn, Marvin	Kansas City	125
Loren, Michael L	Independence	125
Maxson, Theodore R	Warrensburg	110
Miles, Wayne B	Springfield	082
Nguyen, Helen T	St. Joseph	030
Olive, Geo C	Neosho	166
*Sacha, Robert F	Cape Girardeau	042
Sportsman, Weldon L	Kansas City	050
Straub, David L	Joplin	102
Stricker, William E	Rolla	135
Thiel, J. Allen	St. Louis	190
Vandewalker, Mark L	Rolla	135
Youll, Donald V	Overland Park	125

AI-ALLERGY & IMMUNOLOGY

Bolinske, Robt E	St. Louis	190
Dankner, Arnold	Chesterfield	190
Dankner, Rand E	Chesterfield	190
Korenblat, Phillip E	St. Louis	190
Tillinghast, Jeffrey P	St. Louis	190

AN-ANESTHESIOLOGY

Abada, Rolando	St. Louis	190
Adams, Riley R	Cape Girardeau	042
Ahmad, Bashir	Pacific	190
Almuttar, Wasif F	Maryville	158
Arnold, Donald E	St. Louis	190
Axness, Mark E	Springfield	082
Ayata, Sedat M	St. Louis	190
Azzam, Farid J	St. Louis	190
*Baade, Norman F	St. Joseph	030
Bagby, Jack M, Jr	Springfield	082
Bailiff, Robert	Springfield	082
Bashford, Eileen A	N. Kansas City	050
Bashyakarla, Rajeeva K	Joplin	102
Batan-Co, Ruby L	Chesterfield	190
Baudendistel, Lawrence J	St. Louis	002
Behbahani, Parviz M	Bridgeton	190
Bell, Stephen	St. Louis	190
Bernard, Lisa	Kansas City	125
Binda, Robert E	Kansas City	125
Bluestone, Kenneth I	Leawood	125
Blum, Carol A	Excelsior Spgs.	002
Blum, Philip C	Kansas City	125
Bode, Eugene T	Kansas City	125
Borup, Jerrell L	Springfield	082
Bowenschulte, Bradley A	Springfield	082
Bowers, Gregory R	Matthews	202
Bowser, Robert L	Independence	050
Braunschweig, Ralph	Columbia	026
Bredemann, Jeffrey A	Parkville	125
Brian, Wm J	Springfield	082
Brigden, Robert B	Neosho	102
Brown, Freeman F, III	Ballwin	190
Brown, Michael S	Columbia	026
Brown, Norbert W	Kansas City	125
Bruns, Kenneth	St. Louis	190
Bult, Mark J	Springfield	082
Butterfield, Mari Anne	Lee's Summit	125
Casement, Brian A	Kansas City	125
Chang, Chil K	Columbia	026
Charapata, Steven G	Kansas City	125
*Ciliberti, John A	Kansas City	050
Cobb, Milton L	St. Louis	190
Cohen, Harry B	Mexico	014
Cole, Donald E	Springfield	066
Comens, Ruth C	St Louis	190
Cook, James R	Springfield	082
*Corzine, John J	St. Joseph	030
Couper, Nicholas B	Columbia	026
Cox, Thomas E	Cape Girardeau	042
Criscione, James S	St. Louis	190
Cunningham, Milamari A	Columbia	026
Custer, Robert M	Fenton	190
Daily, James M	Springfield	082
Danner, Shavonne L	Leawood	125
*Davis, Larry E	Kansas City	050
*Delaney, Adrain J, Jr.	Kansas City	125
DeBoard, James W	St. Louis	190
*DeLucia, Joseph A	West Plains	206
Doerhoff, Adelia L	Jefferson City	058
Dolan, Patrick H	St. Louis	190
Doyle, John J	Joplin	102
Duerksen, Joseph J	Kansas City	125
Dunteman, Edwin D	Ballwin	190
Eaton, Frank M	St. Louis	002
Eggers, George W, Jr.	Columbia	026
Eldin, Ali	St. Louis	190
Ellis, Ronald L	Springfield	082
Esther, John W	Springfield	082
Evenson, Curtis C	Springfield	082
Faszholz, Mark S	St. Louis	190
Ferrari, Herbert A	St. Louis	190
Fibuch, Eugene E	Kansas City	125
*Fisher, Robert B	Columbia	026
Flores, Jhonson E	St. Louis	190
Foote, Daniel D	Springfield	082
Forand, Joseph M	St. Louis	190
*Frederick, Mark R	Jefferson City	058
Friedrich, Anthony P	St. Charles	190
Friend, T. Gregory	Kansas City	125
Fromme, Glenn A	Springfield	082
Fryer, Dorothy S	St. Louis	190
Gholkar, Vijay R	Kansas City	125
Gibbons, James J	St. Louis	190
*Gibbons, Jerry L	St. Louis	190
Gibbons, Robert T, Jr.	Overland Park	125
Gibson, William P	Chesterfield	190
Gilliland, Craig	Kansas City	002
Ginsberg, Fred B	St. Louis	190
Glenski, James A	Kansas City	125
Gordon, Bruce J	Columbia	026
Griffin, Donald R	Kansas City	002
Guernsey, Kendra J	Lawson	002
Gupta, Nilakshi	Columbia	026
Gurba, Carol L	Kansas City	125
Guy, Cynthia S	St. Louis	190
Hagen, Douglas W	Kansas City	125
Hari, Magaral S	Joplin	102
Helm, Douglas S	Springfield	190
Herdoiza, Alfonso W	Shawnee Mission	125
Hervey, Wm H	Kansas City	125
Hinds, R. David	Columbia	026
Hoech, Geo P, Jr.	Kansas City	125
Hogue, Charles W, Jr.	Clayton	002
Holloway, Robert B	St. Louis	190
Holtmann, Barbel	St. Louis	190
Hubbard, John D	Kansas City	125
Hudson, Randall B	Kansas City	125
Huff, Kalaichelvi R	Joplin	102
Hull, Timothy A	Kansas City	125
Iwane, Akira	Chesterfield	190
Jaax, Jeffrey D	Kansas City	125
Janeczko, Gregory F	Springfield	082
Jenkins, James J	St Louis	190
Johnson, Garry A	Des Peres	190

---

*Doctor of osteopathy.

Jones, Gale O	Kansas City	125
Jones, Robin R	Columbia	026
Joyce, Jeffrey T	Kansas City	125
Kappesser, Roland C	St Louis	190
Keller, Barbara P	Columbia	026
Kelly, James B	Kansas City	125
Kelly, Joseph G	N. Kansas City	050
Kenney, John D, III	Overland Park	125
***Kesseler, Randall G**	Springfield	082
Khoury, Cecile S	Leawood	125
Kim, William W	St. Louis	190
Kimble, Harvey S	Kansas City	125
King, James A	St. Louis	002
Kiyanclar, M. Emin	St. Louis	190
Krechel, Susan W	Columbia	026
Krucylek, Peter E	St. Louis	002
Krug, Paul E	Kansas City	125
Kulkarni, Nandini S	St. Louis	190
Kussman, Mary E	Bridgeton	002
Lampert, Benjamin A	Springfield	082
Landrum, Alice L	Columbia	026
Laposky, Lynda L	Chesterfield	190
Laughlin, Thomas P	Kansas City	125
Lawson, Noel W	Columbia	026
Lee, Leander K	St. Louis	190
Lerner, Bruce	Independence	125
Lobdell, Creig M	Springfield	082
***Logston, David G**	Springfield	082
Lonergan, James H	Kansas City	125
Ludwikosky, Mikel A	Lee's Summit	125
Lytle, Michael F	Shawnee Mission	125
Macler, Henry H, Jr.	Chesterfield	190
Maddipati, Sreedevi	St. Louis	190
Madlang, Rudy G	Columbia	026
Mallow, James E	Kansas City	125
Matson, Jeffrey A	Kansas City	125
Matthews, J. Mark	Kansas City	125
Mayer, Lawrence M	Cape Girardeau	042
Mayuga, Edgardo G	St. Louis	190
McCord, E. Scott	Columbia	026
McCray, Stephen A	N. Kansas City	050
McDonald, Michael G	Joplin	102
McIntosh, Donald E	Kansas City	125
McNitt, Jay D	Kansas City	125
Mestad, Peter H	Kansas City	125
***Michael, Roy A**	Jefferson City	058
Miller, Robert N	St. Louis	190
***Miller, Robin C**	Lake St. Louis	190
Moore, Richard E	Cape Girardeau	042
Morgan, Richard L	Kansas City	125
***Morley, Ronald F**	Jefferson City	058
Morrison, Robert R	Kansas City	125
Muehlebach, Victoria	Kansas City	125
Murray, Alison H	St. Louis	190
Muzaffaruddin, Mohammed	St. Louis	189
Nelson, Richard E	Kansas City	125
Nielsen, Carl H	St. Louis	190
Nitzky, Harvey D	St. Louis	190
Oakley, Margaret M	St Louis	190
Opper, Susan E	Kansas City	125
Orr, Robert M	Kansas City	125
Owens, William D	St. Louis	190
Parker, Craig A	Kansas City	125
Parker, Kim E	Kansas City	125
Parks, Jon C	Poplar Bluff	034
Patel, Bipin T	St. Joseph	030
Pavelonis, Joel D	Kansas City	002
Perryman, Kathy M	Kansas City	125
Petersen, Larry D	Springfield	082
Piontek, James F	Liberty	050
Politi, Gregory B	Kansas City	125
Porter, Michael J	Overland Park	125
Porter, Susan S	Kansas City	125
Potts, Fred E, III	Springfield	082
Powers, Catherine A	Leawood	125
Presutto-Nelson, Kathleen A	Springfield	082
Pryor, Ira Joe	Joplin	102
Ramirez-Inawat, Rebecca C	Chesterfield	190
***Ray, Terry L**	Columbia	026
Reddy, Beena M	Krikwood	190
***Rhoads, Mark D**	Joplin	102
Roa, Necita L	St. Louis	002
Rodrigo, Bernardo R	St. Louis	190
Rofail, Amin A	Shawnee Mission	125
Romkema, George E	St. Louis	190
Roth, Alfred D	Mission	125
***Russell, Robert B**	Cape Girardeau	042
Sabatino, Anthony	Kansas City	002
Schane, Catherine L	Springfield	082
Schneider, J. Michael	Springfield	082
Schneider, Sally L	Chesterfield	190
Schranck, Chas R, Sr.	St. Louis	190
Schuessler, Edward C	St. Louis	190
Schweiss, John F	St. Louis	190
Shah, Narendra	St. Joseph	030
Shaw, David A	Rolla	135
Shelley, William C	Kansas City	125
***Shipman, Wade M**	Springfield	082
Shopper, Glenn K	Kansas City	125
Simon, Gracita S	Kansas City	050
Slimack, Joseph P	Chesterfield	002
Smith, Brian D	St. Louis	002
***Smith, Gregory H**	Glencoe	002
***Smith, Toni R**	Kirksville	148
Southwick, Christopher L	Columbia	026
Spade, Diana J	Springfield	082
Stark, William H	Kansas City	125
Steele, Jeffrey S	Cape Girardeau	042
Stewart, Angela R	Columbia	026
Stewart, Walter L	Columbia	026
Stoops, Stephen L	Kansas City	125
Stromberg, Eric D	Kansas City	125
***Suthoff, Jim**	Joplin	102
***Tanner, Scott W**	Jefferson City	058
Tate, Kara L	Kansas City	125
Tatini, Paparao	St. Louis	002
***Tewis, Huey D**	Cape Girardeau	042
Thomas, James J	Kansas City	125
Thompson, David E	Independence	125
Tiojanco, Milagros E	Kansas City	125
Tomlinson, David L	Kansas City	125
Towle, Daniel J	Kansas City	125
Tuohy, Gerald F	Kansas City	125
Turner, Marc A	Leawood	125
Vallurupalli, Vijayalakshmi	Bridgeton	190
***Vandergraaf, Robert C**	Cape Girardeau	042
Venneman, Charles R	Kansas City	125
***Vialle, Gene M**	Kansas City	125
Vinjamuri, Madhav B	St. Louis	002
Vogel, Arthur P	Shawnee Mission	125
Wagner, Paul J	Greenwood	125
Walker, Andrew	Hannibal	150
Waring, J. Michael	Kansas City	125
Watson, Tom F	Springfield	082
***Weaver, Bruce E**	Columbia	026
Weaver, Mark E	Springfield	082
***Webb, James J**	Joplin	102
Wempe, Michael J	St. Joseph	030
Westcott, Bruce R	Cape Girardeau	042
Wilkinson, Linda	Kansas City	125
Wolff, Dolores P	St. Louis	190
Worth, Eugene R	Columbia	026
***Wright, Michael D**	St. Joseph	030
Wright, Robert W, III	Kansas City	125
Yates, Charles L	Columbia	026
Yedlin, Jay H	Overland Park	125
Young, Patricia A	N. Kansas City	050
Zinn, Marcia V	Kansas City	125
Zukaitis, Mark G	Kansas City	125

CD-CARDIOVASCULAR DISEASE

Ahuja, Suraj P	Kansas City	125
Akin, C. David	Independence	125
Apprill, Phillip G	St. Louis	190
Ashley, Lillard G, Jr.	Kansas City	125
Bagwe, Ranjit M	St. Charles	189
Bai, Samuel S	Festus	106
Banerjee, Dilip	Washington	074

---

*Doctor of osteopathy.

Barr, W. Kent	N. Kansas City	125
Beauchamp, Gary D	Shawnee Mission	125
Best, John F	Springfield	082
Biel, Stanley I	Bridgeton	190
Billadello, Joseph J	St. Louis	002
Bloom, Stephen A	Kansas City	125
Bogart, Douglas B	N. Kansas City	125
Bowman, W. Kirk	Cape Girardeau	042
Bresnahan, Dennis R	Kansas City	125
Callicoat, Paul E, Jr.	Joplin	102
Chapman, James B	Cape Girardeau	042
Chu, Paul R	Independence	125
Chun, Duck S	St. Louis	190
Cochran, David S	Springfield	082
Conn, Robert D	Kansas City	125
Cooksey, Jon D	St. Louis	190
Cooper, C. Wesley	Springfield	082
Corcoran, Francis H	Joplin	102
*Cox, John M	Joplin	102
Csaki, Bela	Independence	125
Cupp, Gerald V	Columbia	026
Deane, Louis V, Jr.	St. Louis	190
Drozda, Joseph P, Jr.	Bridgeton	190
Dwyer, James G	St. Louis	190
Earnest, James B	Kansas City	125
Fagan, Leonard F, Jr.	St. Louis	190
Farrar, Michael W	Kansas City	125
Freeman, James A	Columbia	026
Freiman, Paul C	Springfield	082
Gafford, Franklin H, IV	St. Louis	190
Gibson, Paul H	St. Louis	190
Glass, James M	Columbia	026
Glueck, Robert M	Kansas City	125
Good, Thomas H	Kansas City	125
Gowda, Siddhesh	Chesterfield	190
Gura, George M, JR.	Rochester	125
Hamilton, William P	St. Louis	190
Hartzler, Geoffrey O	Kansas City	125
Haycraft, Gordon L	Cape Girardeau	042
Hedge, S. Roy	Kansas City	125
Henry, Clarke L, Jr	N. Kansas City	125
Herman, Robert L	Kansas City	125
Hess, John P	St. Louis	190
Hills, Joe E	Springfield	082
Hindupur, Mohan R	St. Joseph	030
Hostetler, Michael D	Independence	125
Huber, Kenneth C	Kansas City	125
Hubert, John W	Bridgeton	190
Jackson, Jay A	Kansas City	125
Johnson, Randy G	St. Louis	190
Johnson, Warren L, JR	Kansas City	125
Kennett, Jerry D	Columbia	026
Kindred, Lynn H	Kansas City	125
Kistler, W. David , Jr.	St. Louis	190
Kroetz, Frank W	Sikeston	202
Laughlin, Edward J	Independence	125
Lawrence, Willie E, Jr.	Kansas City	125
LaFoe, William K	Cape Girardeau	042
Lee, Gerald B	Kansas City	214
Lee, Jung H	Crystal City	106
Levi, Bernard	Kansas City	125
Love, Gerry A	Liberty	125
Lundgren, Craig H	St. Louis	190
McCallister, Ben D	Kansas City	125
McConahay, David R	Kansas City	125
Meyer, Randall E	Jefferson City	058
Miller, John T	N. Kansas City	125
Mizell, Myron W	Springfield	082
Montgomery, Michael A	N. Kansas City	125
Moore, Thomas B	Joplin	102
Mukharji, Jhulan	Kansas City	125
Musick, William D	Jefferson City	026
Myears, Donald W	Springfield	082
Nordlicht, Scott M	St. Louis	190
Oliver, G. Charles	St. Louis	002
Ostrow, Louis B	Cape Girardeau	042
Parker, Brent M	Columbia	026
Politte, Lenard L	Columbia	026
Porter, Charles B	Kansas City	125
Riner, Ronald N	St. Louis	190
Ritter, William S	Kansas City	125
Roselman, Michael J	Springfield	082
Rutherford, Barry D	Kansas City	125
Ruwitch, Joseph F, Jr.	St Louis	190
Salibi, Habbouba	Chesterfield	190
Sanders, Jack S	Jefferson City	058
Scharf, Daniel	Kansas City	125
Shafer, Kenneth E	West Plains	206
Shimshak, Thomas M	Kansas City	125
Spadaro, James J	St. Louis	190
Spitler, Allen L	Cape Girardeau	042
Spurny, Otto M	Kansas City	125
Stahl, Lloyd D	Kansas City	125
Stauffer, Robert C	Joplin	102
Steinhaus, David M	Kansas City	125
Stickley, Louis P	St Louis	190
Sweeney, Michael J	Kansas City	125
Talbert, Clifford R	Cape Girardeau	042
Van Osdol, Kelvin D	Springfield	082
Weiss, Alan N	St Louis	190
Whiting, Richard B	St. Louis	190

CDS–CARDIOVASCULAR SURGERY

Bailey, Steven C	Cape Girardeau	042
Borkon, A. Michael	Kansas City	125
Bryant, Lester R	Columbia	026
Crouch, John A	Columbia	026
Curtis, Jack J	Columbia	026
Foley, Jonathon K	Cape Girardeau	042
Hannah, Hamner , III	Prairie Village	125
Johnson, Fritz M	Springfield	082
Kase, James B, Jr.	N. Kansas City	125
Kramer, Jeffrey B	Prairie Village	125
Lammoglia, Francisco J	St. Joseph	030
Long, John W	Columbia	026
Mangalat, Narayanan K	Joplin	102
McCroskey, Brian L	Kansas City	125
McManama, Gerald P	Bridgeton	190
Morrison, Stephen K	Springfield	082
Pinckley, James N	Springfield	082
Retter, Kenneth W	Cape Girardeau	042
Rogers, James D	Springfield	082
Ruff, Paul G	Springfield	082
Schmaltz, Richard A	Columbia	026
Stamatis, John J	Springfield	082
Voelker, Donald J	Columbia	026
Walls, Joseph T	Columbia	026
Wareing, Thomas H	St. Louis	002

CHN–CHILD NEUROLOGY

Baska, Richard E	Kansas City	125
Dodge, Philip R	St Louis	190
Mantovani, John F	St. Louis	190
Prensky, Arthur L	St Louis	190
Rohrbaugh, James R	Chesterfield	190

CHP–CHILD PSYCHIATRY

Alfie, Salomon	Shawnee Mission	125
Birchansky, Bonnie-Lee	St. Joseph	030
Buchanan, Barbara N	Kansas City	125
Churchill, Stephen W	Kansas City	125
Daniel, A E	Columbia	026
Edwards, James E	St. Louis	190
French, M. Devonne	Lee's Summit	125
Huk, Stephen G	N. Kansas City	050
Husain, S. Arshad	Columbia	026
Inniss, Rosalyn E	Kansas City	125
Ketterman, Grace H	Leawood	125
Moore, Harry G, Jr.	St. Louis	190
Perll, Rita D	Kansas City	125
Pfeffer-Hurwitz, Judith	Overland Park	125
Quiason, Emmeline P	Independence	125
Raza, Syed A	Belleville	190
Rizzo, Adolfo E	St. Charles	190
Stanley, John H	Kansas City	125
Sumer, Emel A	Bridgeton	190

CRS–COLON & RECTAL SURGERY

Campbell, John G	Kansas City	125

---

*Doctor of osteopathy.

Conner, W. Edwin Kansas City	125
Fleshman, James W St. Louis	190
Gose, Don F Springfield	082
Graham, Bruce D Kansas City	125
Heryer, John W Kansas City	125
Jetmore, Allen B Kansas City	125
Kodner, Ira J St Louis	190
Kossoy, Kent I St. Louis	002
Robbins, Philip L St. Louis	190
Schuval, David St. Louis	190
Vernava, Anthony M, III St. Louis	190

D–DERMATOLOGY

Ailor, Susan K Columbia	026
Albert, I. Renee St. Louis	190
Anderson, Daphne W Springfield	082
Anderson, Frank K St. Charles	189
Anderson, Lynn A Springfield	082
Anderson, Philip C Columbia	026
Aronberg, Jerome M St Louis	190
Ashby, Jennifer D N. Kansas City	125
Bailey, Hugh R Kansas City	002
Bauschard, Frederick D St. Louis	190
Burkhart, Edward F St. Louis	190
Chanasue, John A Florissant	190
Creech, Fred T Columbia	026
Dempsey, Kenneth J Sikeston	202
DeSpain, John D Columbia	026
Dilworth, Jacquelyn B St. Louis	190
Dyer, Gary A St. Joseph	030
Eisen, Arthur Z St. Louis	190
Foote, Jerry E Columbia	026
Forsman, Karen E St. Louis	190
Gentry, Michael A Springfield	082
Griffin, Darrell L Farmington	138
Gunn, Victoria Jefferson City	058
Gunnoe, Robert E Kansas City	125
Hall, John C Kansas City	125
Higgins, Ronald A Kansas City	125
Hilton, Paul E Joplin	102
Hironimus, John E St. Louis	190
Hookerman, Bruce J Bridgeton	190
Hruza, George J St. Louis	190
Hruza, Luciann L St. Louis	002
Huewe, Douglas A Springfield	082
Johnson, Dallas A Overland Park	125
Lane, Daniel K St. Louis	190
Levenson, Ina Poplar Bluff	034
Lorenc, Ernest Springfield	082
Lynch, Thos W Springfield	082
Major, Troy E Springfield	082
Marrs, David B St. Charles	189
Matlock, Mark S Joplin	102
McCadden, Michael E St. Louis	190
McCloud, Deborah J Joplin	102
Medler, P. Louis St Louis	190
Melia, B J, Jr. Kansas City	125
Miller, Charles W St. Louis	190
Morrow, N. Eugene Springfield	082
Muelleman, Peter J Independence	125
Oleson, Gale B Blue Springs	125
Palmer, Stephen M St. Louis	190
Payne, David E Columbia	026
Portnoff, Lee S St. Louis	190
Powell, John A St. Louis	190
Reese, Lester T St. Louis	190
Roller, James A Columbia	026
*Schwarze, Robert F Florissant	190
Scott, Jamie A Springfield	082
Simmons, Jess S Joplin	102
Stoecker, William V Rolla	135
Swinford, Ronald W Columbia	026
Thomas, F. Anthony Kansas City	050
Tiefenbrunn, Sharon F St. Louis	190
Tucker, Dolores R Chesterfield	190
Uhlemann, John H St. Charles	189
Vitale, Stephen J Ballwin	190
Vollmar, Lewis C, Jr. St Louis	190
Walsh, Richard J St. Joseph	030
Werth, Joseph A Jefferson City	058
Wolfe, Edward M St Louis	190
Zanol, Karen E Columbia	026
Ziegler, Robert E St. Louis	190
Zurowski, Susan M Columbia	026

DR–DIAGNOSTIC RADIOLOGY

Amini, Jafar Shawnee Mission	125
Anthony, James P Kansas City	125
Applewhite, Thomas A St. Louis	190
Balfe, Dennis M St. Louis	190
Bartlett, John E Springfield	082
Barton, Premsri T St. Louis	190
Beal, Catherine E St. Louis	190
Belshe, Sidney B Jefferson City	058
Biermann, Robin S Jefferson City	058
Bocchini, Thomas P St. Louis	002
Brent, Lanny R, Jr Springfield	082
Brown, Mike J Cape Girardeau	042
Carlton, Lynn N Springfield	082
Chow, Susanne M Overland Park	125
Churchill, Robert J Columbia	026
Claycomb, Gerald K Chesterfield	190
Cloogman, Howard M Overland Park	125
Cooper, Barry R N. Kansas City	050
Crabtree, Jay B Bolivar	066
Crepps, Louis F St. Louis	190
Cronemeyer, Richard L Leawood	125
Cubillo, Enrique Chesterfield	190
Cupples, Tommy E Cape Girardeau	042
Cusumano, Joseph V St. Louis	190
Cyriac, George K Mexico	014
Davis, Gene L St Louis	190
Davis, W. Bob Overland Park	125
Dell, Robert V Hannibal	150
Dever, Robert L Joplin	102
Devkota, Jagadishwar Columbia	026
Dierberg, Dale F Chesterfield	074
Edelman, Alan H St. Louis	190
Engels, John T St. Louis	002
Ernst, Edwin C, III St. Louis	190
Evens, Ronald G St Louis	190
Fisher, James K Kansas City	125
FitzSimmons, James G Kansas City	125
Fletcher, Dale M St. Louis	002
Folke, Richard P Overland Park	125
Francis, Roger A Osage Beach	120
Garrotto, Lewis J Columbia	026
Garvin, Charles F St. Louis	190
Gehm, Louis E Butler	214
Geisse, Guillermo St. Louis	190
Gennaoui, Jad M St. Louis	190
Gibson, Merlyn D Columbia	026
Glazer, Harvey S St. Louis	190
Goetz, Joseph J Overland Park	125
Goodhope, Karen F St. Louis	190
Graviss, E. Richard St. Louis	190
Greditzer, Harry G St. Louis	190
Gresick, Robert J, Jr. St. Louis	190
Gusnard, Debra A St. Louis	190
Hammerman, Albert M St. Louis	190
Hardy, Jeffery A St. Louis	190
Hartman, Rodney C Sedalia	178
Hazuka, David F Shawnee Mission	125
Hillard, Alan E Columbia	026
Hinson, Gary W Kansas City	125
Hoffman, Mark J St. Louis	190
Idstrom, Mark E Kansas City	125
Jacob, Kenneth M Kansas City	125
Jones, Maynard C, Jr. Lee's Summit	125
Jones, Paul S Joplin	102
Jost, R. Gilbert St. Louis	190
Junker, James A St. Louis	106
Keller, Stephen M St. Louis	190
Kelling, E. Collyer Springfield	082
Koontz, Kenneth L Kansas City	125
Lee, H. T. Columbia	026
Levine, Richard S St. Louis	190
Levitt, Robert G St. Louis	190
MacDonald, Robin R Kansas City	125

---

*Doctor of osteopathy.

Mayes, Ben R	St. Louis	190
McClennan, Bruce L	St. Louis	190
Merkle, John A	St. Louis	190
Mirowitz, Scott A	St. Louis	190
Moore, Michael T	Nevada	214
Moran, Christopher J	St Louis	190
Morgan, John L	Springfield	082
Nelson, David E	Springfield	082
O'Toole, Patrick M	Kansas City	125
Olson, Robert J	Springfield	082
Omell, Gary H	St. Louis	190
Phillips, Stephen W	Columbia	026
Pohl, David L	St. Louis	190
Pottenger, L. Kenneth	Joplin	102
Price, Hilton I	St. Louis	190
*Radinsky, Stephen	St. Louis	190
Rosenthal, Debra D	St. Louis	190
Sadhu, Vijay K	Columbia	026
Sanders, Harold L	Columbia	026
Sauer, James M	Springfield	082
Scearce, Robert L	Jefferson City	058
Scheible, Robert F	St Louis	190
Schwegler, Robert G	Shawnee Mission	125
Seelig, Robert D	St. Louis	002
Shaplin, Alfred D	Ballwin	106
Smid, Anne A	Springfield	082
Smith, Emily L	St Louis	190
Sobky, George H	Louisiana	190
Soha, Joseph J, Jr.	Columbia	026
Stallard, Donald J, Jr.	Overland Park	125
Stephenson, Robert E	Overland Park	125
Stevens, Edward M	St. Joseph	030
Stewart, James G	St. Louis	190
Stoecker, Willeford J	Cape Girardeau	042
Sullivan, Dan T	Springfield	082
Sullivan, John A	Springfield	082
Sundaram, Murali	St. Louis	190
Swaney, Charles M	Columbia	026
Sweeney, Thos P	Springfield	082
Szoko, Edward	St. Louis	190
Thalblum, Harvey	Kansas City	125
Thomasson, Jeffrey L	St. Louis	190
Tobler, Jerry	St. Louis	190
Totty, William G	St. Louis	190
Trotta, Philip C	St. Louis	190
Vannier, Michael W	St. Louis	190
Waddell, Thomas H	Kansas City	125
Weis, Ronald R	Kansas City	125
Wiele, Kimberly N	St. Louis	190
Wilcox, Dennis M	Leawood	125
Wilson, J. Mark	Springfield	082
Wolski, James R	Springfield	082
Wood, David G	Overland Park	125

EM-EMERGENCY MEDICINE

Adkins, Charlene	Columbia	026
Ammala, Edward D	Rolla	135
Babar, Salama S	Chesterfield	190
Bailey, Paul R	Savannah	125
Bell, Malinda H	Shawnee Mission	125
Berry, Danny T	Cape Girardeau	042
Blackburn, Michael D	Columbia	026
Blaine, James R	Springfield	082
Bonney, Saml C	Washington	074
Carter, Gary L	N. Kansas City	125
Criscione, James R, Jr.	St. Louis	190
DeCoursey, Kenneth A	Cape Girardeau	042
Dunlap, Michael D	St. Joseph	030
DuMontier, Alan J	Chesterfield	190
Grisham, Thomas D	Washington	074
Hicks, Robb R, IV	Cape Girardeau	042
Hierholzer, Rebecca S	N. Kansas City	125
Holbrook, C. R. , III	Kansas City	125
Judge, Steven J	Washington	074
Julien, Rene	Centreville	190
Keesal, Dennis	St. Charles	189
Kensel, Robert S	Springfield	082
Kolda, Michael A	Cape Girardeau	042
Labayen, Ricardo A	Overland Park	125
*Landers, Gary A	N. Kansas City	050
Leese, Philip T	Lenexa	125
Lewis, Lawrence M	St. Louis	190
Lorei, John M	Parkville	002
Maranan, Diosdado L	Arnold	106
McIntosh, Douglas A	Cape Girardeau	042
McMurry, Ted A	Springfield	082
Mobley, Gilbert L	Springfield	082
Moranville, Benedict A	St. Joseph	030
Nelson, Michael J	Lee's Summit	125
Newport, Mark D	Springfield	082
Pancoast, Charles H	Cape Girardeau	042
Patel, Raman J	St. Joseph	030
Poggemeier, David A	St. Charles	189
Prickett, David C, Jr	Kearney	050
*Ramsey, Jesse R	Cape Girardeau	042
Ratcliff, Keith M	Washington	074
*Roberts, Rebecca L	Kearney	030
Robinson, Ronald L	Cape Girardeau	042
Robinson, William A	Kansas City	125
Rush, Marvin R	Ste. Genevieve	174
Russell, Steven L	Liberty	050
Scarborough, Betty F	Shawnee Mission	125
Scarborough, Mark R	Kansas City	125
Selove, Peter T	Joplin	102
Skeins, Edward J, Jr.	Springfield	082
Steele, Mark T	Kansas City	002
Stoliar, Bruce	St. Louis	190
Sullivan, Christine	Overland Park	125
Svancarek, William P	St. Louis	190
Szewczyk, Michael J	Columbia	026
*Tedrick, Phillip D	Cape Girardeau	042
Velander, Robert D	Kansas City	125
Waeckerle, Joseph F	Leawood	125
Weaver, Michael L	Kansas City	125
Weber-Bornstein, Nancy	Cape Girardeau	042

END-ENDOCRINOLOGY

Duda, Ralph J, Jr.	Springfield	082
Duick, Daniel S	Cape Girardeau	042
Fowler, Wayne L, Jr.	Kansas City	125
Hamburg, Mitchell S	Kansas City	125
Henson, Bruce E	Kansas City	125
James, Ronald C	Columbia	026
Koppers, Lawrence E	Shawnee Mission	125
Kryshak, Edward J	Springfield	082
Porte, Karen L	Joplin	102
Rosen, Howard M	N. Kansas City	125
Sneid, David S	Kansas City	125
Sweet, Robert A	Springfield	082

FP-FAMILY PRACTICE

Abu Dalu, Ziad	St. Louis	190
*Adkison, Brian W	Springfield	082
Allan, James E	Jefferson City	058
Allcorn, Donald K	Lincoln	178
Alonso, J. Mario , Jr.	St. Louis	190
Anglo, Luis B	St. Louis	190
Asaro, Phillip V	St. Louis	190
*Asher, Kennett D	Jackson	042
Askew, John H	Sikeston	202
Atkinson, Lance D	Springfield	082
Auner, J. David	Ironton	138
Ayres, Willa J	Kansas City	125
Baker, Carl N	St. Louis	190
Baker, Donald L	Union	074
Barbe, David O	Mountain Grove	206
Bareis, Robt J	Marshfield	210
Batty, Thomas V	Eldorado Spngs	214
Belden, Jeffery L	Columbia	026
Bennett, John E	Jefferson City	058
Berner, Carol T	Springfield	082
Bernhardt, Gary D	Overland Park	125
*Betz, William T	Grandview	125
*Bieser, R. Dan	Cape Girardeau	042
Binz, Donald E	St. Peters	189
Bird, Jonathon M	Farmington	138
Boatright, Kevin	Farmington	138
Bodenhausen, Gary E	Blue Springs	125
*Bohn, Sara A	California	058
Bollier, Rene P	Overland Park	125

---

*Doctor of osteopathy.

*Bowers, James L	St. Joseph	030
Bowles, Richard P	Liberty	050
Boydston, Catherine O	Odessa	118
Boydston, Wyatt W	Odessa	118
Bradley, J. Douglas	St. Joseph	030
Bradshaw, Wm D	Kansas City	125
Brockhaus, Jayne R	Warrensburg	110
Brookreson, Alton D	Poplar Bluff	034
Brown, Merlin D	St. Joseph	030
Bruno, Ellen L	Hannibal	150
Brunworth, David	Washington	074
Buffaloe, Robert N	Jefferson City	058
Buie, Steven E	Kansas City	125
Burcham, Tom R	Farmington	042
*Bynum, Robert L	Ashland	026
Byrum, Fritz A	Ballwin	190
Cady, Roger K	Springfield	082
Caldwell, Fred	Poplar Bluff	034
Campbell, Albert J	Sedalia	178
Carey, Larry J	Springfield	082
Carney, Stephen E	Sikeston	202
Carr, George W	Jefferson City	058
Carranza, Mauro J	St. Louis	190
Carter, James E, Jr.	Kansas City	125
Caster, Philip W	Lebanon	115
Catron, David O	Cape Girardeau	042
Chaffin, Jerald D	Branson	208
Chastain, Chas W	Flat River	138
Chavez, Salvador	St. Louis	190
Chen, Alan J	Dexter	202
Collison, R Michael	Springfield	082
Colter, Kim D	Washington	074
Colwill, Jack M	Columbia	026
Comfort, Geo D	Mexico	014
Cooper, Chas W, II	Jefferson City	058
Cooper, Thomas J	Fulton	038
Covert, Richard A	St. Louis	190
Crane, John L	Overland Park	125
Cravens, David D	Centralia	026
Cravens, William P	Fulton	038
Crespo, Horacio T	Warrenton	074
Crespo, Remedios R	Warrenton	074
Dang, Robert C	Pleasant Hill	214
Dausmann, Gary W	Poplar Bluff	034
Davis, Carl S	Lee's Summit	125
Dean, Walter E	Maryville	158
Dempsey, Herbert A	Lee's Summit	125
*Dempsey, Herbert E	Lee's Summit	125
*Detten, William R	Springfield	082
Devabhaktuni, Rama Devi	Ballwin	190
DeLine, Jim	Macon	046
Dickerson, Malcolm J	Eldon	058
Dierker, Harry D	Columbia	026
Dimayuga, Nestor G	Mansfield	206
Dixon, Druery J	West Plains	206
Domke, Henry F	New Bloomfield	058
Donnell, Harold E	De Soto	106
Donnell, William S, Jr	Bolivar	066
Dorsch, Stephen E	Independence	125
Dougherty, Thomas M, Jr.	Plattsburg	054
Downey, Jon P	Cape Girardeau	042
Drabinowicz, Sallie E	Springfield	082
Dunshee, Robt E	Maryville	158
Durnell, Monaford D	Kansas City	125
Dusing, Reginald W	Kansas City	125
Dyer, Curtis W	Warrensburg	110
Ekern, H. Peter	Mexico	014
Elcock, Devera M	Ballwin	190
*Eldenburg, Steven C	Sedalia	178
Elfrink, Melanie Eden	Marshall	198
Elliott, Wendell H	Poplar Bluff	034
Ewigman, Bernard G	Columbia	026
Fakhoury, Donald A	Kansas City	050
Florence, Kerry E	Washington	074
Fowler, Marvin L	West Plains	206
Frazier, Robt L	Sikeston	202
Froeschle, Ellis Birch	Rocheport	026
Garrett, Elizabeth A	Columbia	026
Gentry, Jim	Springfield	082
Gilbirds, William M, II	Kansas City	050
Glover, David	Warrensburg	110
Godar, Sharon A	Chesterfield	190
Goddard, Jerry L	Cape Girardeau	042
Goff, John E	Joplin	102
Good, Michael W	Springfield	082
*Graves, Karladine E	Kansas City	050
Grechus, John J	Farmington	138
Green, Wm R	St Louis	190
Greenlund, Nelson C	Nevada	214
Griffith, S Kent	Cape Girardeau	042
Groce, Geo D	Fulton	038
Hall, David W	Springfield	082
Hall, Terry E	Bethany	078
Halverson, Larry W	Springfield	082
Hamid, Rashid S	Marshall	198
*Hancock, Thomas J	Jefferson City	058
Hardy, Stanton L	Desloge	138
Harper-Nimock, Lynn M	Kansas City	125
Harr, Patrick B	Maryville	158
Harris, Louis B	Bolivar	066
Hayes, Lawrence L	Kansas City	050
Hayes, Nancy J	Mountain Grove	206
Hecker, Jos E	Poplar Bluff	034
Hedrick, Frances A	Holts Summit	058
Hernandez, J. Humberto	Gerald	074
Herrmann, Deborah A	Marshall	198
Heutel, Lee B	St Louis	190
Hite, Dennis E	Lebanon	115
Hoffmann, Alan L	Kansas City	125
Hofmeister, Roger W	Columbia	026
Holzem, Craig S	Washington	074
*Honderick, Richard T	Springfield	082
Howell, David T	Florissant	002
Hrabik, Brent	Tarkio	158
Hubbard, Sally L	Springfield	082
Huffman, Thos L	Branson	208
Humphrey, James D	Mound City	158
Hunter, James K, Jr.	Fairfax	158
Huss, Randall D	Rolla	135
Icaza, Ramiro	Jackson	042
*Isaacs, Victor E	Scott City	042
Jackson, Max G	Kansas City	125
Jenkins, Edward R	Waynesville	135
Johnson, Joseph E	Kansas City	125
Johnson, Lent C	Hannibal	150
Johnson, Patrick E	Farmington	138
Jones, Keith D	Warrensburg	110
Jones, Stanley G, Jr.	Sikeston	202
Kairuz, Bartolome C	St. Louis	190
Kanne, Marty A	Kansas City	050
Kapp, Dave	Perryville	174
Kappesser, Netajean G	St. Louis	190
Kasten, Mark C	Cape Girardeau	042
Kenney, Douglas R	Clinton	086
Kessler, William D, Jr.	Joplin	102
Kiekhaefer, Theodore C	St. Joseph	030
Kimlinger, William R	Jefferson City	058
Kinder, Doyle O	Springfield	082
Kinderknecht, James J	Columbia	026
King, Mark D	Glencoe	190
Klein, Kendel L	Mount Vernon	166
Koon, Benny H	Bolivar	066
Kraemer, Edwin T	Kansas City	125
Kruse, Carl R	Palmyra	150
Laatsch, Robt H	Poplar Bluff	034
Laiben, Gregg R	Kansas City	125
Lauber, Joseph J	St Louis	190
Lavery, Daniel P	Tipton	058
Lee, Susan L	Kansas City	125
Legler, Larry E	Independence	125
Leroux, Gene H	Doniphan	034
*Lewis, Randall W	High Ridge	002
Lisbon, Eleanor A	Kansas City	125
Lischwe, Daniel H	Bridgeton	190
Loeb, Mark	Columbia	026
Lofgreen, Craig S	Kansas City	002
Long, Timothy P	Marthasville	074
Lueckenhoff, Rebecca R	Jefferson City	058
Luerding, Jeffrey A	Kansas City	050
Lukavsky, James P	Branson	208

---

*Doctor of osteopathy.

FAMILY PRACTICE

Lutkewitte, Jos F	Ste. Genevieve	174
Madden, Michael L	Kansas City	125
Marcellus, Peter R	Branson	208
Markway, Gregory A	Independence	125
Marshall, William G	Glasgow	026
Martin, Mark W	Lee's Summit	125
Martin, Robert A	West Plains	206
Masters, Edwin J	Cape Girardeau	042
McCullough, Timothy L	Chesterfield	002
McFarland, Rodney J	Neosho	166
McKinney, William D, Jr.	Belleview	138
Mehaffy, Orville A	Joplin	102
Mehr, David R	Columbia	026
Meier, Francis X	Jefferson City	058
Memken, John A	Hannibal	150
Menchetti, Donald E	Springfield	082
Meyer, Jerry L	Concordia	118
Miller, William D	St. Joseph	030
Mitchell, Thos J	St. Clair	074
Molberg, Peter J	Springfield	082
Molden, Chas A	Bridgeton	190
Montes, Arturo C	Florissant	190
Morgan, W. Tom , Jr.	Columbia	026
Morton, Wayne L	Osceola	214
Mueller, Randall E	Columbia	026
Munger, Michael L	Kansas City	125
Myers, Carl M	Platte City	125
Newbold, Steven E	Kansas City	125
Newman-Koehn, Mica K	Marshall	198
Nolph, Georgia J	Columbia	026
Noor, Sidi Y	Ste. Genevieve	174
O'Connor, John J	St. Louis	074
O'Keefe, Timothy	Joplin	102
O'Rourke, James E	Ste. Genevieve	174
Ojascastro, Alejandro C	St. Louis	190
*Onik, Jan F	Louisiana	150
Ortiguero, Leopoldo M	St. Louis	190
Osbourn, Richard A	Fulton	038
Ostergaard, Daniel J	Kansas City	125
Ottinger, Christopher M	Independence	125
Ouellette, David F	Hannibal	150
Palen, James E	Cape Girardeau	042
Papreck, K T	Marshall	198
Paris, Wm H	Bridgeton	190
Parks, William C	Columbia	026
Patel, Natu B	Bethany	078
Patterson, Donald R	Joplin	102
Pennington, Michael S	Springfield	166
Perlow, Joseph	St. Louis	190
Philgreen, Donald E	Kansas City	125
Phillips, Ronald L	Kirksville	148
Piker, K. Dewayne	Springfield	082
Pimentel, Esperanza M	St. Louis	190
Pinkham, Chris M	Kansas City	050
Pitney, Phillip W	Louisiana	150
Poggemeier, Wm H	St. Charles	189
Pon, Marcelino	St. Louis	190
Porter, Walter N, Jr.	Lenexa	125
Potts, Donald A	Kansas City	125
Presley, Jimmy C	Springfield	082
Preston, Bruce E	West Plains	206
Prica, George , Jr	Columbia	026
Price, Richard C	Harrisonville	214
Radel, Steven M	New Haven	074
Railey, Michael T	St. Louis	190
Randolph, Bernard C	St. Louis	190
Rardin, Mary L	Kansas City	125
Reeder, Chas C	Smithville	050
Renner, John H	Kansas City	125
Reyes, Efraim	Springfield	082
Reyes, Luis A	Arnold	190
Reynolds, Susan K	St. Louis	190
Rhee, Seoung E	St. Louis	190
Richardson, Geo A	Union	074
Robb, Christine A	Amherst	002
Robbins, Thomas D	Jefferson City	058
Roberts, Theodore W	Sikeston	202
Rogers, H. Bryan	St. Louis	190
Rosen, William K	Springfield	082
Rosenquist, Chris R	Cape Girardeau	042
Royce, Debra L	Sarcoxie	102
Rues, Lawrence A	Kansas City	125
Rumpf, Michelle R	Kansas City	125
Ryan, David	Trenton	078
Salanski, Stephen C	Lee's Summit	125
Schmitz, Ralph A	Monett	166
Schroff, Carle E	Springfield	082
Schutz, John P	Excelsior Spgs.	050
Scott, E. David	Jefferson City	058
Scott, Kenneth F	Clinton	086
Seale, Stuart A	Springfield	082
Sells, Kenneth J	Kansas City	125
Shaw, James T	Hermann	074
Shaw, Robert D	Willow Springs	206
Shields, Lawrence S	Springfield	082
Shinn, Michael E	Kansas City	050
*Sill, William	St. Peters	189
Silvers, L. Michael	Kansas City	125
Sincox, Chas H	Washington	074
Sitzmann, Bryan L	Kansas City	050
Slaughter, Larry	Columbia	026
Smith, Claude F	Willow Springs	206
Smith, Gilbert D	Poplar Bluff	034
Soper, Wm D	Liberty	125
Sparkman, Thomas C	Cape Girardeau	042
Spence, Paul A	Cape Girardeau	042
Spencer, Donald C	Fulton	026
Spurney, Joe E	Kansas City	125
Staten, Stephen F	St. Louis	190
Steenbergen, Michael	Jefferson City	058
Steiner, Marvin P	Independence	125
Stelmach, Walter J	Kansas City	125
Stine, G. Wayne	Springfield	082
Stone, Kenneth D	Sikeston	202
Stringer, Kenton L	Aurora	166
Stuerman, Lawrence G	Louisiana	150
Suarez, Alberto	Lee's Summit	125
Tanner, Robert H	Jefferson City	058
Tegtmeyer, Chris	Lebanon	115
Thies, Jerome H	Osceola	214
Thomas, Deborah G	Cape Girardeau	042
Thompson, Frederick L	Nevada	214
Thompson, Scott W	Kansas City	125
Thompson, Susan	Kansas City	054
Till, Bennie N	Poplar Bluff	034
Tobin, Marla J	Higginsville	118
Treadwell, Randall E	Chesterfield	190
Tuohy, Mary Kay	Prairie Village	125
Turner, James D	Washington	074
Turner, Kirby L	Poplar Bluff	034
Turner, Scott A	Osceola	214
*Turner, Timothy T	Barrington	002
*Upton, Gary L	Columbia	026
Van Buren, Wilbur D	Kansas City	002
Van Zanten, Niko A	Osceola	214
Vargas, Theodoro C	Pacific	190
Vestal, Janie K	Springfield	082
Wacker, Leo L	St Louis	190
Walker, Valerie O	St. Louis	002
Walton, J. Douglas	Sikeston	202
Ward, Mark	Joplin	102
Waterman, Franklin M	Overland Park	050
Watts, Samuel M	Mt. Vernon	166
Weiss, James J	Jefferson City	058
Welsh, Jon A	Shawnee Mission	002
*Wescott, Thomas P	Holden	110
Weston, Kenneth G	Columbia	026
Wheeler, Robt L	Harrisonville	214
White, David S	Lake Ozark	120
White, Russell D	Aurora	166
Williams, Paul A	Kansas City	125
Williams, Paul A	St. Louis	002
Williamson, Blake J	Overland Park	125
Williamson, Harold A	Columbia	026
Williamson, Paul S	Kansas City	002
Wilson, David E	Smithville	050
Wilson, Timothy A	Smithville	050
*Wilson, W. Timothy	Springfield	082
Wirths, Kimberly M	Springfield	082
Workman, Geo M	Hermann	074

---

*Doctor of osteopathy

*Wright, James C	Perryville	174
Wulfers, Michael C	Cape Girardeau	042
Wurm, Michael J	Maryville	158
Wurr, Dieter H	Arnold	190
*Yocum, Russell S	Platte City	125
Young, Robt B	Rolla	135
Zanol, John M	Columbia	026
Zweig, Steven C	Columbia	026

FPS–FACIAL PLASTIC SURGERY

Buchwach, Kenneth A	Independence	125
Cortez, Edwin A	Kansas City	125
deLeeuw, Karel A	Springfield	082
Jernstrom, Vance R	Kansas City	125
Moore, David L	Kansas City	125
Simo, Frank	St. Louis	190
Tanner, John P	Kansas City	125
Thomas, J. Regan	St. Louis	190

GE–GASTROENTEROLOGY

Allen, Mark J	Kansas City	125
Barber, Gregory B	Independence	125
Brand, Stanley N	Kansas City	125
Brock, Arthur L	Independence	125
Coleman, Matthew J	Cape Girardeau	042
Coleman, Terrence W	Independence	125
Cooper, Gary D	Liberty	050
Culver, Perry J, Jr.	Kansas City	125
Cusworth, Robert	St. Charles	189
Farrell, John S	Bridgeton	190
Fedotin, Michael S	Kansas City	125
Freeman, Michael R	Cape Girardeau	042
Geisman, Richard A	St. Peters	189
Gerhardt, Donald C	Columbia	026
Ginsberg, B. William	Kansas City	125
Gurian, Lawrence E	Springfield	082
Helzberg, John H	Kansas City	125
Honaas, Trygve O	Cape Girardeau	042
Hover, Alexander R	Springfield	082
Jacobs, Walter H	Kansas City	125
Jennett, Richard B	Jefferson City	058
Kipfer, Robt E	Springfield	082
Kouo, Louis	Cape Girardeau	042
Landers, Burnell	Kansas City	125
Lee, Wilfred	Cape Girardeau	042
Libel, Roy D	Springfield	082
Lozoff, Richard D	Kansas City	125
Marshall, Jay P, II	Chesterfield	190
McCullough, Joseph E	Kansas City	125
McPhee, Mark S	Kansas City	125
Mentgen, Carl N	Springfield	082
Mohrman, Raymond F	Bridgeton	190
Petersen, James H	Chesterfield	002
*Schneider, Horace L	Cape Girardeau	042
Shell, William C	Sikeston	202
Taormina, Marc K	Independence	125
Tierney, Lawrence S	St. Peters	189
Woltjen, John A	Independence	125
Wooten, Michael B	Springfield	082

GP–GENERAL PRACTICE

Akremi, Janet E	LaRussell	066
*Alden, John E	Mexico	014
Allan, James R	Four Seasons	120
Anderson, Paul B	Neosho	166
*Bader, Larry W	Columbia	026
Baldwin, Theodore R	Excelsior Spgs.	118
Baumann, Albert R	Steelville	135
Bradley, Wm W	Centralia	026
Butts, James D	Rolla	135
Campbell, James E	Macon	046
Campbell, James W	Advance	202
Carleton, Chas E	Farmington	138
Carlin, Albert L	Stanberry	158
Carpenter, Wallace	Rock Port	158
Choudhury, M. Hasan	Houston	206
Coffee, Amos L	Willow Springs	206
Conant, James F	St. Joseph	030
*Courter, Gary M	Lebanon	115
Dettmer, Robt F	Ironton	138
Dudik, Randall G	Rolla	135
Eldenburg, Donald O	Sedalia	178
Folkner, Albert L	Warrensburg	110
Frein, Donald E	Harrisonville	214
Frissell, Dan H, Jr.	St. Genevieve	174
Garrison, Theodore W	Camdenton	120
*Gayle, David R	Piedmont	034
*Gayle, Richard E	Piedmont	034
Grable, James D	Cape Girardeau	042
Gunn, Jack	Versailles	120
Hamilton, Wm P	Aurora	166
Hayden, Melvin R	Camdenton	120
Haynie, William W	Butler	214
Heath, Jimmy D	East Prairie	202
Hettinger, Brenda A	Camdenton	120
Holley, Donald B	Ozarks	208
Howell, Billy D	Brookfield	078
Howitt, William J	Springfield	082
*Irinyi, Elmer T	Gower	030
Jahanian, Iraj	Springfield	082
Karraker, Alvan G	Farmington	138
Kauffman, Ruth	Versailles	120
Knipschild, Bedford F	Marshall	198
Ladd, Charles B	St. Louis	190
Lai, Hsien-Ell	Cape Girardeau	118
Lankford, Harold D	Mexico	014
Lichty, Chas A	Shelbina	150
*Lillig, James F	Kansas City	050
Long, Curtis W	Butler	214
Lopez, Ruben E	Hayti	170
Lyle, Robt R	Versailles	120
Magaw, David C	Everton	066
Magruder, Lyell M	Nevada	214
McFadden, Gene A	Waverly	118
Menne, Marvin C	Ironton	138
Moore, Michael R	West Plains	206
Morehead, Wm E	Malden	070
Morris, John J	Columbia	026
Morrison, Thos A	Aurora	166
Ozenberger, Larry A	Plattsburg	054
Painter, Andrew E	Portageville	202
Pavlu, Robert R	Waverly	118
Pehlman, Jos E	Malden	070
*Pewitt, Charles S	Jackson	042
Rapp, Earl L	Hannibal	150
Raynor, Richard C	Marshall	198
Reed, Glen H	Appleton City	214
Robertson, Wm D	Poplar Bluff	034
Rul-Lan, Carlos D	Kansas City	002
Sargent, Alden P	Sikeston	202
Schaaf, Robert O	Gower	030
Scowley, John E	Richmond	118
Shanahan, Philip J	St. Louis	190
Singh, Daljeet R	Higginsville	118
Smith, Robt W	Brookfield	078
Smith, Wm J	Windsor	086
Stuart, Danl D	Brunswick	046
Taylor, Steve J	Mexico	014
Vinyard, Jack L	Joplin	102
Wall, Joe A	Houston	206
Wallace, Elizabeth H	Mission	002
Won, Russell	St. Louis	190

GPM–GENERAL PREVENTIVE MEDICINE

Engelberg, Alan L	St. Louis	190
Michelson, Richard B	Kansas City	125
Sullivan, Wm K	St. Louis	190

GS–GENERAL SURGERY

Abella, Ben Zulueta	Belton	125
Aeder, Mark I	Kansas City	125
Afuwape, Emanuel A	E. St Louis	190
Albano, Benj I	Crystal City	106
Alexander, George K	St. Louis	190
Allen, Brent T	St. Louis	190
Allen, David B	Columbia	026
Almiron, Osias A	House Springs	190
Altepeter, H. Martin	St. Louis	190

---

*Doctor of osteopathy.

GENERAL SURGERY

Ancheta, Apolinario A	Springfield	082
Anderson, Charles B	St. Louis	190
Andres, Edward H	St. Joseph	030
Andrus, Charles H	St. Louis	190
Apostol, Andres G	Monett	166
Arbab, Ali A	Kansas City	125
Arends, Todd W	Chesterfield	190
Arenos, Proceso T	St. Louis	190
Arnold, Kenneth J	Chesterfield	190
Arribas, Romeo F	Blue Springs	125
Ashley, Michael E	Springfield	082
Ashley, Thos E	Springfield	082
Ayvazian, Vatche H	St. Louis	190
Babka, Joseph J	St. Louis	190
Barr, Glenn A	Kansas City	125
Barragan, Hector D	St. Louis	190
Bartlett, Hugh C	Rolla	135
Baue, Arthur E	St. Louis	190
Bautista, Rogelio L	Moberly	046
Beckman, Robert F	St. Louis	002
Beggs, Charles W	Liberty	050
Beheler, Edward M	St. Joseph	030
Behrends, Steven H	Kansas City	125
Behrens, Donald T	St Louis	190
Benage, Clarence M	St. Louis	190
Bennett, Kenneth J	St. Louis	190
Bentlage, Charles H	Joplin	102
Bergmann, Daniel J	St. Peters	189
Berwald, David M	Bridgeton	190
Betz, Robert F	Neosho	166
Bhattacharya, Arjun	St Louis	190
Billy, Lawrence J	Florissant	190
Binnington, H B	St Louis	190
Birnbaum, Elisa H	St. Louis	190
Bizek, J L	Aurora	166
Blank, Michael K	De Soto	106
Blanke, Thomas J	St. Louis	190
Blumenthal, Mark F	Bridgeton	190
Brabbee, Gregory W	St. Louis	190
Branch, Walter D, JR	Kansas City	125
Braverman, Stuart J	Sedalia	178
Breeding, Lyle G	Columbia	026
Brunt, L. Michael	St. Louis	190
Buettner, John Brigham	Chesterfield	190
Bukstein, Michael J	Hannibal	150
Bumberry, John R	Springfield	082
Bussmann, Carl E	Bridgeton	190
Cabrera, Tomas V	St. Peters	189
Callery, Mark P	St. Louis	002
Calman, Carl H	St. Louis	190
Cardwell, Daniel R	Bolivar	066
Carter, James R	Neosho	166
Cassat, James D	Washington	074
Castaneda, Marco A	Bridgeton	190
Catanzaro, Rudolph E	St Louis	190
Cheuk, Shu-Sum	Chesterfield	190
Christiansen, Stephen D	Springfield	082
Christy, John P	Poplar Bluff	034
Chu, Peter Y	Kansas City	125
Chung, Kap Eun	Fredericktown	138
Chung, T. David	Poplar Bluff	034
Cohen, Marvin C	Kansas City	125
Cooper, James F	Bridgeton	190
Cordonnier, James K	Springfield	082
Corrado, Joseph A	Mexico	014
Corry, Francis M	Springfield	082
Coscia, Robert L	Springfield	082
Cotner, Mark S	Joplin	102
Craighead, Michael L	Jefferson City	058
Crighton, John C	Springfield	082
Crisp, N. Denney	Independence	002
Critchlow, J. Thomas	Mexico	014
Daake, John W, Jr.	St. Louis	190
Dandridge, Walter C	Joplin	102
DelSanto, Peter B	Columbia	026
Denk, Alan F	St. Louis	190
Dillard, Burl M	St. Louis	190
Doerhoff, Alan R	Jefferson City	058
Doerhoff, Carl R	Jefferson City	058
Donovan, John F	St Louis	190
Duff, William M	Rolla	135
Dunn, Charles W	Springfield	082
Egan, Robert C	St. Louis	190
Elfrink, Roy J	Marshall	198
Esparrago, F R	Monett	166
Evans, Joseph M	Hannibal	150
Evans, Joseph C, Jr.	Independence	125
Evans, Lawrence L	Kansas City	125
Exon, C S	Jefferson City	058
Fabito, Daniel C	St. Louis	190
Fahrner, Mari A	Chesterfield	190
Fairchild, Ralph B	St. Louis	190
Fallon, Richard H	St. Louis	190
Fink, Leroy L	St. Louis	190
Floro, Kenneth E, Jr.	St. Louis	190
Floro, Mariano N	Florissant	190
Foreman, Phillip B	Hannibal	150
Fraser, Daniel M	St Louis	190
Frohman, Boris	Sikeston	202
Garvin, Paul J	St. Louis	190
Gavini, Rajendra R	St. Louis	190
Gerowin, Lance	St. Louis	190
Gibson, James D	Springfield	082
Gieselmann, James W	Poplar Bluff	034
Glenn, Edward A	Louisiana	150
Goldfarb, Alvin	St. Louis	190
Gomez, Cesar A	St Louis	190
Gosek, Marek J	Warrensburg	110
Graff, Ralph J	St. Louis	190
Guerra, Gaston G	Kansas City	125
H'Doubler, Francis T	Springfield	082
H'Doubler, Peter B	Springfield	082
Hahn, Bruce H	Lee's Summit	125
Hanna, Hugh A	Warrensburg	110
Hansbrough, Eugene T	Poplar Bluff	034
Harms, James F	Nevada	214
Harris, Hugh S, Jr.	Columbia	026
Hayek, Michael E	St. Louis	190
Heeb, Max A	Sikeston	202
Helfrich, Loring	Sikeston	202
Helling, Thomas S	Kansas City	125
Hendren, Thos H	Liberty	050
Herrmann, Virginia M	St. Louis	190
Hill, Ronald T	Dexter	202
Hoberock, Thomas R	Branson	208
Hoehn, John P, III	St. Louis	190
Hornbostel, Phillip M	Sedalia	178
Howard, Todd K	St. Louis	190
Humphrey, Loren J	Columbia	026
Humphrey, Paul W	Columbia	026
Hunt, Robert S	Cape Girardeau	042
Ivins, Gregory K	Fulton	038
James, Kathleen M	St. Charles	189
James, Kelly M	Independence	125
Jefferis, Kenneth R	Maryville	158
Jensen, Joshua E, II	St. Louis	190
Jew, Amie C	Kansas City	125
Johnson, Frank E	St. Louis	190
Joyce, Rex M	Kansas City	125
Kakaiya, Dilip H	Kennett	070
Kaminski, Donald L	St. Louis	190
Kang, Young M	West Plains	206
Kasten, Melvin C	Cape Girardeau	042
Keltner, Raymond M, Jr.	St. Louis	190
Kim, Tae S	Crystal City	106
Kinder, Jerry L	Cape Girardeau	042
King, Frank K	Hayti	170
King, Richard H	Clinton	086
Kingsbury, Robt J	St. Peters	189
Knight, James W	St. Louis	190
Koivunen, Debra G	Columbia	026
Koontz, Paul G	Kansas City	125
Krajcovic, David P	Chesterfield	190
Krause, G. Lynn , Jr.	Chesterfield	190
Kraybill, William G	St. Louis	190
Laster, Jerry L	Joplin	102
LaHue, William C	Lexington	118
Lerwick, Everett R	St Louis	190
Levy, Jerome F	St Louis	190
Liang, Jing C	Independence	125

---

*Doctor of osteopathy

*Light, Diane L	Jefferson City	058
Limpiphiphatn, Dhajphong	Perryville	174
Londe, Alan M	St. Louis	190
London, Stanley L	St. Louis	190
Long, W. Steven	St. Joseph	030
Longo, Walter E	St. Louis	190
Lopez-Plata, Roberto	Kansas City	125
Ludwig, Mark A	St. Louis	190
Lugo, Saml	St Louis	190
Lundman, Hugh	Springfield	082
Madrid, Dominador O	St. Louis	190
Mantese, Vito A	St. Louis	190
Marr, Garrett L	Kansas City	125
Martin, Clarence A	Joplin	102
Mayuga, Laureano G	Cabool	206
McBride, Lawrence R	St. Louis	190
McCanse, Andrew	Belton	125
McCroskey, Lon C	Kansas City	125
McGinty, Frank H	Cape Girardeau	042
McGoff-Fahrner, Mari A	Webster Groves	002
Meier, Mitchell S	Joplin	102
Meiners, David J	St. Louis	190
Metzler, Michael H	Columbia	026
Meyer, Robert C	St. Louis	190
Meyer, Wayne W	Bridgeton	190
Meyers, Jerry R	St. Peters	189
Miedema, Brent W	Columbia	026
Mitchell, Franklin L	Columbia	026
Moffe, Thomas C	Springfield	082
Monafo, William W	St. Louis	190
Morehouse, Paul D	Washington	074
Mosley, Julian C	St Louis	190
Mrosak, Daniel R	Lexington	118
Muhm, Harvard Y	St. Charles	189
Mulder, George D	St. Joseph	030
Mutchnick, Norman	Kansas City	125
Nathan, Lester J	Fenton	190
Near, David M	Florissant	190
Nelson, Paul W	Kansas City	125
Newman, Joseph A	Joplin	102
Niesen, Frank J	St Louis	190
Niesen, Thomas E	Chesterfield	190
Nigro, Thomas L	Kansas City	125
Nwaobasi, Sam	Florissant	190
O'Farrell, Thos P	Kansas City	125
Occeno, Victor G	Cassville	166
Ochoa, Pedro	Valmeyer	190
Olive, G. Chapman	Springfield	082
Oliver, George A	Farmington	138
Olson, Richard O	St. Charles	189
Ong, Eng L	St. Louis	190
Parikh, Sharad P	Florissant	190
Parks, Charles	St. Louis	190
Parulekar, Dilip G	Fulton	038
Payne, Meredith C	Chesterfield	190
Peick, Ann C	Poplar Bluff	034
Pennell, Richard C	St. Louis	190
Perez, Adamor R	St. Louis	190
Peters, Walter R	Columbia	026
Petit, Carl A	Osage Beach	120
Philpott, Gordon W	St Louis	190
Pitsinger, N. Bruce	Chesterfield	190
*Pitt, James B	Osage Beach	120
Pontillas, Job B	Perryville	174
Previti, Vincent	Springfield	082
Pruett, Don S	St. Louis	190
Radford, Diane M	St. Louis	190
Reardon, Thomas M	Kansas City	050
Reese, Jon A	Springfield	082
Reister, Philip D	Kansas City	125
Rendleman, Geo F, Jr.	St. Louis	190
Richards, Frank O	St. Louis	190
Ridenhour, C. E. Gene	Columbia	026
Rodes, Ned D	Mexico	014
Rodriguez, Gregorio L	Charleston	202
Rodriguez, Ubaldo R	St. Louis	190
Roh, Joseph J	Kansas City	125
Rosenbloom, Michael	St. Louis	190
Rubin, Brian G	St. Louis	190
Runez, Manuel W	Maryville	158
Safley, Thos J	Independence	125
Sauer, Donald C	St. Louis	190
Schaefer, Glennon S	St. Louis	190
Schlarman, David E	St. Louis	190
Schmitt, Philip J	St. Louis	190
Schneider, Thos A	St. Charles	189
Schokker, Johannes	Jefferson City	058
Schuh, Marlys E	Creve Coeur	190
Scott, Joni C	Springfield	082
Sharlow, Joseph W	Ste. Genevieve	174
Shieber, Wm	St. Louis	190
Shine, Thomas E	St. Louis	190
Shook, John W	Shawnee Mission	125
Shoults, Nicholas F	Springfield	082
Sicard, Gregorio A	St. Louis	190
Sisson, Richard G	St. Louis	190
Skibba, Joseph L	Columbia	026
Solomon, Harvey	St. Louis	190
Spadone, Donald P	Columbia	026
Spray, Thomas L	St. Louis	190
Standiford, Steven B	Columbia	026
Steiling, Sylvia A	St. Louis	190
Stoneman, William , III	St Louis	190
Stoy, Robt P	Columbia	026
Strasberg, Steven M	St. Louis	190
Stricker, Eamil A	Rolla	135
Stubbs, Thomas R	West Plains	206
Switzner, Diane L	Springfield	082
Tang, Teodoro	Salem	135
Tenorio, Arturo A	Stanberry	158
Terry, Boyd E	Columbia	026
Terschluse, David A	Bridgeton	190
Thiele, Otto K	St. Charles	189
Thornton, Fred H	Sikeston	202
Tompson, Robt V	Moberly	046
Torres, Paul	Kansas City	050
Trinidad, Hermanito R	Chillicothe	078
Troop, Bryan R	St. Louis	190
Trost, John R	Cape Girardeau	042
Tucker, Geo L	Chesterfield	190
Turner, Ronald M	Independence	125
Turner, William A	Nevada	214
Underwood, Johnson , III	Kansas City	050
Vardeleon, Roger V	St. Louis	190
Verzola, Eufemio G	Herculaneum	106
Vidals, Victor G	Kansas City	125
Villahermosa, Juanito L	Savannah	010
Villarama, Antonio P	High Ridge	190
Visner, Sandra L	Springfield	082
Wade, Scott A	St. Joseph	030
Wade, Terence P	St. Louis	190
Wadley, John J	Sedalia	178
Waldby, Gail E	Trenton	078
Waltz, James R	Liberty	050
Webb, John M	Kansas City	050
Wells, Samuel A, Jr.	St. Louis	190
Werner, F. Scott	Kansas City	050
Westerman, Robt N	St Louis	190
Westfall, Scott G	Chesterfield	190
Westfall, Susan H	Chesterfield	190
Wetzel, Carroll R	Clinton	086
Wetzel, Gus S	Clinton	086
Wilbers, Raymond H	Mexico	014
Willcoxon, Robert L	Joplin	102
Windmiller, M. Eugene	Columbia	026
Wittmer, Marc R	Springfield	082
Wonder, Donald	Branson	208
Woods, John J, Jr.	St. Louis	190
Wyatt, Douglas B	Cape Girardeau	042
Yap, Mardonio J	Florissant	190
Yates, William D	St. Louis	190
Ylagan, Amando , Jr.	St. Louis	190
Zacharias, Kulangara P	Columbia	026

GYN–GYNECOLOGY

Alderman, Lillian C	Liberty	050
Ferneau, James E	Columbia	026
Fuchs, Geo J	Columbia	026
Jacob, Joe	Columbia	026
Patterson, Donald C	Columbia	026

---

*Doctor of osteopathy.

Pingelton, William B Columbia	026
Roberts, Howard H Joplin	102
Watson, Trevor F Columbia	026
Williams, Carol F St. Louis	190
Youngblood, James P Kansas City	125

HEM–HEMATOLOGY

Abbey, Elliot E St. Louis	002
Abdou, Nancy L Kansas City	125
Bayer, William L Kansas City	125
Carden, Juan O St. Louis	190
Davidner, Mark L Kansas City	125
Geier, Larry J Kansas City	125
Grant, Ruth Springfield	082
Hanson, Karl H Kansas City	125
Loftus, Loretta S Kansas City	125
Minkoff, I. Monica St. Peters	189
Monaghan, Greg G Columbia	026
Muscato, Joseph J Columbia	026
Muscato, Mary S Columbia	026
Neu, Leo T, Jr Springfield	082
Neubauer, Marcus A Overland Park	125
Peterson, Jay T Kansas City	125
Ratkin, Gary A St. Louis	190
Vellek, Mark J Columbia	026
Weigand, Robert T St. Joseph	030
Wienski, Deborah St. Louis	002

HNS–HEAD & NECK SURGERY

Seabaugh, Janice L Mexico	014

ID–INFECTIOUS DISEASES

Brewer, Joseph H Kansas City	125
Driks, Michael R Kansas City	125
Fried, John S Overland Park	125
Gerecht, Wolfe B Springfield	082
Haddow, Alastair D Springfield	082
Hinrichs, James H St. Charles	190
McKinsey, David S Kansas City	125
Neihart, Robert E Kansas City	125
Smith, David Lambuth Kansas City	125
Winton, Mark D Jefferson City	058

IM–INTERNAL MEDICINE

Abbott, David A St. Louis	190
Abel, Charles C St. Louis	190
Abinoja, Conrado B St. Louis	190
Aguinaldo, Jaime A St. Louis	190
Ahadi, Abd U St Louis	190
Ahern, Archibald M St. Louis	190
Ahmad, Naseer St. Louis	190
Albano, Grace A Independence	125
Alegre, Jorge M Chesterfield	190
Allen, Thomas P Kansas City	125
Alonso-Yague, Pascual Florissant	190
Alvarez, Ulises C Florissant	190
Ammatelli, Francis J Kansas City	125
Andrews, Paul E Springfield	082
Anslinger, David L Chesterfield	190
Arfeen, Shahabul S Columbia	026
Arms, Richard A Shawnee Mission	125
Auclair, Ronald J St. Louis	190
Auner, Cecil R Springfield	082
Austin, Craig T Roeland Park	125
Avioli, Louis V St. Louis	190
Aydt, Sarah A Cape Girardeau	042
Aylward, Howard J, Jr. St. Louis	190
Azan, Kenneth N Sedalia	178
Back, Donald K Springfield	082
Backstrom, Jay T Kansas City	125
Baker, Tim E Washington	074
*Balcer, Conrad S Jefferson City	058
Balis, Fred J St. Louis	190
Banton, M. Roman St. Louis	190
Barjenbruch, Peggy W Mexico	014
Barlow, Val John Chesterfield	190
Barnes, Larry G Neosho	166
Barrow, Jack St. Louis	190
Barry, Stephanie L Mission	125
Bartell, Michael F St. Louis	190
Bateman, Timothy M Kansas City	125
Bauer, Daniel J St. Louis	190
Bautz, James B Kansas City	125
Bauwens, Daniel B Chesterfield	190
Beato, David L St. Louis	190
Beechwood, Emory C Robertsville	190
Belshe, Robert B St. Louis	190
Benedict, William W Chesterfield	190
Bentley, John D Springfield	082
Berdy, Susan S St. Louis	190
Berenson, Cathy E Mission Hills	125
Berkowitz, Ellis R St. Joseph	030
Bernabe, Ofelia M St. Louis	190
Bernstein, Aaron M St. Louis	190
Best, John A Chesterfield	190
Bettonville, Peter V St. Louis	190
Betz, Richard J Neosho	166
Bhuyan, Mahendra St. Louis	190
Biggs, Alfred D, Jr. Kansas City	125
Biggs, F. Douglas St. Louis	190
Birge, Clifford A St. Louis	190
Blum, Donald A St. Louis	190
Boldt, Thomas H Bridgeton	190
Bolger, Michael J St. Louis	002
Bonsanti, Robt L Bridgeton	190
*Boone, Gina E Smithville	002
Boonshaft, Benje St Louis	190
Borja, Egbert R Springfield	082
Borowsky, Benj A St. Louis	190
Borrego, Raul A Farmington	138
Boulware, Robert Chillicothe	078
Boulware, William T Chillicothe	078
Bowe, Christopher C St. Louis	190
Bowen, William G St. Louis	190
Bowles, G R St Louis	190
Bowlin, Steven K Kansas City	125
Bownik, Theodore B Kansas City	050
Boyer, Peter A Jefferson City	058
Brady, Timothy T St. Louis	190
Brandwin, Leslie M St. Louis	190
Braun, Alan L Jefferson City	058
Braverman, Abe E Overland Park	125
Bregant, Robt E Jefferson City	058
Brinkman, Robert A Chesterfield	190
Broaddus, Loren E Springfield	082
Brockman, M. Douglas Springfield	082
*Brocksmith, James T Columbia	026
Brody, Arnold G St. Louis	190
Broun, Goronwy O, Jr. St. Louis	190
Brown, Barry D St. Louis	190
Brown, Frances Kansas City	125
Brown, Randy A St. Louis	002
Brukardt, Diane T Columbia	026
Bryant, T J Kansas City	125
*Buckler, Debra A Jefferson City	058
Budd, John J, Jr. St. Louis	190
Burmeister, R. William St. Louis	190
Burns, Edward L St. Louis	190
Burns, Richard W Jefferson City	058
Burns, Thos W Columbia	026
Butin, Richard E Kansas City	125
Butsch, Richard H St. Peters	190
Cabral, Galileu St. Louis	190
Caciolo, Barbara A St. Louis	190
Caldwell, Fred M Poplar Bluff	034
Camp, Alan D Bridgeton	002
Campbell, J. William St. Louis	190
Carmody, John P St. Louis	190
Carothers, Karmel L Independence	125
Cary, John M Chesterfield	190
Catanzaro, Frank J, Sr. St Louis	190
Chamberlin, John B Kansas City	050
Chandra, Mahesh Independence	125
Chandramohan, Nanjappa Carthage	102
Charles, Francois St Louis	190
Chase, Larry K Springfield	082
Chaudhuri, Tapan K Raytown	125
Chellappa, Danu Joplin	102
Chern, Mou S Ava	206
Chernoff, Selbert G Lee's Summit	125

---

*Doctor of osteopathy.

Chin, Mark Maw-Chang	Chesterfield	190
Chinsky, Murray	St. Ann	190
Choe, Mira L	Ballwin	190
Chouinard, Michael P	Sikeston	202
Clark, David P	Columbia	026
Clark, Lin W	Blue Springs	002
Clark, Robert C	St. Joseph	030
Cline, Daniel M	Kansas City	125
Coates, James G	St. Charles	002
Cochran, Thos E	Springfield	082
*Cohen, Donald L	Kansas City	125
Cohen, Hillard K	St. Ann	190
Convery, Paul B	St. Louis	190
*Cooley, Tonya T	Independence	125
Cooper, Barry J	St. Louis	190
Copp, Ralph	St. Louis	190
Coppinger, Thos A	Kansas City	125
Corder, James C	St. Louis	190
Costello, John B	St. Louis	002
Costigan, David J	St. Louis	190
Coulter, Steven L	Kansas City	125
Cramer, Quentin	Kansas City	125
Crespin, Stephen R	St Louis	190
Crie, J. Stanley	St. Joseph	030
Crighton, Kent A	Ballwin	166
Crockett-Maples, Melinda	Springfield	082
Cruz, Sergio G	Monett	166
Cuddihee, Robert E	St. Louis	190
Cummings, Steven W	Brentwood	190
Cunningham, Edwin J	Chesterfield	190
Cunningham, Richard D	Springfield	082
Curry, Michael J	St. Charles	189
Custer, Galen M	Kansas City	125
*Daly, Michael M	Columbia	026
Dames, Richard J	St. Louis	190
Daniels, John S	St. Louis	002
Davis, Alexander C	Kansas City	125
Davis, J. Lawrence	St. Louis	190
Deardeuff, Dwight L	Rolla	135
Deckard, Shelby W	Springfield	082
*Deffenbaugh, Larry D	Joplin	102
Delcambre, Marie A	Kansas City	125
Dellinger, Richard P	Columbia	026
Delwood, Don M	Columbia	026
Dembinski, David R	Kansas City	125
Dew, Thomas A	Chesterfield	190
Dexter, J. Kent	Springfield	082
DeFeo, Frederick G	Kansas City	125
Diedriech, Linda L	St. Louis	190
Diemer, Thomas S	Cape Girardeau	042
Diestelhorst, James A	St. Louis	190
Dieterle, Brian D	Branson	208
DiPasco, Donald J	St. Louis	190
Dolan, Renee C	Chesterfield	190
Dorton, Robert K	St. Louis	190
Dorzab, Linda L	Overland Park	125
Drapcho, Connie S	Joplin	102
Duff, James E	Springfield	082
Egbert, Robert N	Springfield	082
Emons, Matthew F	St. Louis	190
Enriquez, Roman S	Kansas City	125
Esther, James H	St. Louis	190
Evans, Andrew L	Springfield	082
Farnham, Milo M	Independence	125
Faron, Mark A	Chesterfield	190
Favors, Adolphus C, Jr.	St. Louis	190
Feldman, David	St. Louis	190
Ferguson, John L	Springfield	082
Fernandez, Mark A	Platte City	125
Ferrara, Robert P	St. Louis	190
Figueroa, Eliseo O	St. Louis	190
Fischer, Robert	St. Louis	190
Fisher, Linda	St. Louis	190
Fishman, Norman	Chesterfield	190
Fitch, Coy D	St. Louis	190
Fleming, David A	Moberly	046
Fleming, J. Will , Jr	Moberly	046
Flicker, Michele R	Kansas City	125
Flotte, Sylvester A	St Louis	190
Flury, Kirk E	St. Louis	190
Fogarty, William M, Jr.	St. Louis	190
Forman, Mary R	Kansas City	125
Fouts, Dallas B, Sr.	Independence	125
*Frank, Robert A	Kansas City	125
Fraser, Victoria J	St. Louis	190
Frawley, Thomas F	St. Louis	190
Frederickson, Neil W	St. Louis	190
Frey, Jeffrey P	Columbia	026
Froehlich, Thomas W	Springfield	082
Galant, Mark R	Belton	125
Galbreath, Ashford M	Kansas City	125
Gale, Arthur H	St. Louis	190
Galvez, Sisenando P	Marceline	078
Garcia, Kathleen M	St. Louis	190
Garfinkel, Bernard T	St. Louis	190
Garriga, Francisco J	Florissant	190
Gatchalian, Felicitas Z	St. Louis	190
Gedney, Wm B	Valley Park	190
Geier, David L	Springfield	082
Gendel, Jonathan	Lee's Summit	125
Gentsch, Kenneth W	St. Louis	190
Gerbarg, Zachary B	St. Louis	002
Ghosh, Nellie	St. Louis	190
Gill, Paul J	Springfield	082
Gillbanks, Marjon M	Independence	125
Ginardi, Donald E	Kansas City	125
Ginther, James W, Jr.	St. Louis	190
Giorgi, Lee V	Kansas City	125
Glazer, Melvin L	Kansas City	125
Godwin, Lehman W	Springfield	082
Goldman, Arnold M	St. Louis	190
Goldman, Barry C	Kansas City	125
Goodenberger, Daniel M	St. Louis	002
Goodwin, J. Wendall	Springfield	082
Gordon, Glenn L	Mexico	014
Gordon, Mark E	Kansas City	050
Gottlieb, Charlene C	St. Louis	190
Gould, Ronald J	St. Louis	190
Grady, Ronald K	Chesterfield	190
Grant, John M	St Louis	190
Grant, Neville	St Louis	190
Gray, Gary J	St Louis	190
Greenlaw, Cal W	Chillicothe	078
Gregory, Mark H	St. Louis	190
Griesbaum, Robert V	St. Louis	190
Grieshop, Theodore J	Cape Girardeau	042
Gruenebaum, Michael I	Lenexa	125
Gruenebaum, Steven A	Kansas City	125
Gutierrez, Anthony C	Kansas City	125
Gutierrez, Ernesto	Florissant	190
Gutwein, Michael B	St. Louis	190
Guyol, William B, Jr.	St. Louis	190
Gwin, Edward	Springfield	082
Ha, Richard J	Hannibal	150
Haas, Harry D	Blue Springs	125
Hafer, Thomas E	Belton	125
Hagemann, Margarethe H	St. Louis	190
Hagen, Garrett A	St. Louis	190
Hale, Thomas H	Manchester	190
Hall, Deborah M	Shawnee Mission	125
Halloran, Mark J	St. Louis	190
Halpin, Stephen E	Hannibal	150
Hamburg, Eric D	Farmington	138
Hamburger, Stephen C	Shawnee Mission	125
Hammerman, Marc R	St. Louis	190
Handoyo, Frans S	St. Louis	190
Hardy, Patrick J	Florissant	190
Hardy, Samuel W	St. Louis	190
Harlow, Richard J, Jr	Belton	125
*Harris, William D	Kansas City	125
Harshman, David M	St. Louis	190
Harwell, J. Lee	Columbia	026
Hassan, Anisa	Joplin	102
Hawatmeh, Isam	St. Louis	190
Hawkins, John W	Independence	002
Heidbrier, Edward W	St. Louis	190
Heins, James N	St. Louis	190
Hellam, Duane C	Springfield	082
Hellman, Richard	N. Kansas City	125
Hendrickson, Barry L	St. Louis	002

---

*Doctor of osteopathy.

Henry, Jos E	Shawnee Mission	050
Herfkens, Kenneth D	Springfield	082
Hill, M. Robert	St. Louis	190
Hintze, Paul F	Chesterfield	190
Hoeman, Michael D	Springfield	082
Hoeper, Samuel D, Jr.	Grandview	125
Hoffman, Leanna M	Hamilton	148
Hoffmann, Sandra S	St. Louis	190
Hogan, Cornelius E	St. Louis	190
Hogan, John R	St. Louis	190
Honeycutt, Pamela J	Columbia	026
Hoover, Bernard L	St. Louis	190
Horine, Jon A	Kansas City	125
Hruska, Keith A	St. Louis	190
Hu, Raymond J	St. Peters	189
Huck, Richard F, Jr.	St Louis	190
Huggins, Albert M	St. Louis	190
Husted, Frederick C	Springfield	082
Hyatt, Robt W	Jefferson City	058
Ibrahim, Jihad [Joe] Y	Salem	135
Inman, Max M	Chesterfield	190
Irvin, William S	Columbia	026
Jain, Poonam	St. Louis	190
Jain, Savitri G	St. Louis	190
Jamaluddin, Mohideen A	Festus	106
Jamison, Kimberly	Columbia	026
Jamry, Wit A	St. Louis	190
Janney, Stephen K	St. Louis	190
Jantz, Keith	Kansas City	125
Jarvis, Cathy C	Florissant	190
Javdan, Ron	St. Louis	190
Jayamanne, Damasus S	Jefferson City	058
Jedlinski, Michael T	Cape Girardeau	042
Johnson, Eric J	Chesterfield	002
Johnson, Linda	Kansas City	125
Johnson, Richard L	Kansas City	125
Johnson, Warford B, II	Springfield	082
Jones, Elizabeth A	Olathe	125
Jones, Harold L	Springfield	082
Jose, Manuel C	Kansas City	125
Joseph, Harold J	St. Louis	190
Jotte, Richard P	St. Ann	190
*Joubert, Paul M	Lee's Summit	125
Judy, Bernard O	Leawood	125
Juergens, Wm G	St Louis	190
Kakaiya, Ram M	St. Louis	002
Kanagawa, Harold K	Jefferson City	058
Kantor, Owen	St. Louis	190
Kardesch, Milton	St. Louis	190
Karsh, Robt S	St Louis	190
Kaufman, Robt L	St Louis	190
Kauk, Bruce A	N. Kansas City	050
Kaup, Chandra S	Florissant	190
*Kavanaugh, Carol C	Kansas City	125
Keairnes, Harold W	Kansas City	125
Kelly, John J	St Louis	190
Kendall, Charles A	Independence	125
Khalil, Tamer G	Springfield	082
Khan, Altaf A	St. Louis	190
Khojasteh, Ali	Columbia	026
Kilgore, John W	St. Louis	190
Kim, Chul	Poplar Bluff	034
King, Donald K	St. Louis	190
King, M. Kenton	St. Louis	190
Kinsella, Edward D	St. Louis	190
Kinsella, Peter W	St. Louis	190
Kinsella, Ralph A, Jr.	St. Louis	190
Kipnis, David M	St. Louis	190
Kirkland, Jerry A	Kansas City	050
Kissel, John H	St. Louis	190
Kissell, Richard W	Springfield	082
Klachko, David M	Columbia	026
Klearman, Micki	St. Louis	190
Knight, Wm A, Jr.	St Louis	190
Knowlton, Norman P, III	Springfield	082
Kohler, Roy	Springfield	082
Kopp, Kenneth R	Lenexa	125
Kosloff, Alex H	St. Louis	190
Kraetsch, Robert E	Eureka	190
Kreski, Kenneth C	House Springs	190
Krewet, Frank A, III	St Louis	190
Kriegshauser, James W	St. Louis	190
Kuangparichat, Manoch	Excelsior Spgs.	118
Kuhlman, Ralph F	St. Louis	190
Kunst, Edward J	Ballwin	190
Laird, John M	St. Louis	190
Landau, David W	St. Louis	190
Landman, Danielle	University City	002
Landsbaum, Charles J	Jefferson City	058
Latif, Azhar	Lexington	118
Lauer, Danl J	Kansas City	125
Lauter, Steven	St. Louis	190
LaMonda, Gary W	Columbia	026
LaPietra, Martha M	Lee's Summit	125
Lednicky, Jay A	Lee's Summit	125
Leeper, Sidlee W	Rocheport	026
Lehman, Robert B	St. Louis	190
Leightner, William F	St. Louis	190
Leitch, Steven M	Springfield	082
Lemery, Robert	Kansas City	125
Letizia, Wayne L	Independence	125
Levy, Morton A	St. Louis	190
Lewandowski, Molly J	Leawood	125
Lieberman, David M	St Louis	190
Liebhaber, Harvey	St. Louis	190
Lila, Aram	Excelsior Spgs.	050
Lilly, Douglas R	St Louis	190
Lin, H T	Moberly	046
Lindeman, John F	Chesterfield	190
Little, Blake A	Joplin	102
Llana, Angelo A	St. Joseph	030
Lockard, Orlyn O	St. Joseph	030
Loeb, Richard H	Springfield	082
Loeffler, Roberta L	St. Louis	190
Loeppky, Carol B	Columbia	026
Loggan, Michael B	Liberty	050
Long, Priscilla E	Hannibal	150
Look, Dwight C, III	St. Louis	002
Loomis, James F	St. Louis	190
*Loveland, Richard D	Hollister	208
Lovinger, Warren C, Jr.	Nevada	214
Lubowitz, Herbert	St. Louis	190
Lyons, Daniel F	Springfield	082
Lyss, Carl A	St. Louis	190
Maben, Sam E	Kansas City	125
Macleod, Angus	St. Louis	190
Majors, Patrick F	St. Louis	190
Mallouk, Alexander G	Kansas City	125
Mantell, Jack M	Springfield	082
Margolis, David M	St. Louis	190
Martin, Chris J	Columbia	026
Mass, Joan H	St. Louis	190
Mathews, Jeffrey E	St. Louis	190
*Mathews, Wesley G	St. Louis	002
Mayus, Joseph L	Springfield	082
McCaffree, Mary K	Jefferson City	058
McCarthy, Christopher	St. Louis	190
McCluggage, Newton C	N. Kansas City	050
McCool, James F	St. Louis	190
McCormack, Robert E	Kansas City	125
McDonald, Wallace	St. Joseph	030
McGovney, Janice K	Smithville	050
McKeel, Thos B	Kansas City	125
McKinley, Lois J	Kansas City	125
McLemore, Willie O	Kansas City	125
McMillan, David L	Neosho	166
McMillen, James J	St. Joseph	030
*McNabb, M. Jeffery	Cape Girardeau	042
Mehra, Ravi	St. Louis	190
Mejia, Victor E	Sikeston	202
Meldi, Dominic M	Springfield	082
Meltz, Gary J	St. Charles	189
Mendelsohn, Robert S	St. Louis	190
Metry, Donald J, Jr.	Chillicothe	078
Mihalevich, John A, Jr	Springfield	082
Miller, Chas , Jr.	St. Louis	190
Miller, Dace L	Springfield	082
Miller, Donald	Jefferson City	058
Miller, Michael R	Kansas City	125
Mills, Melissa J	Shawnee Mission	002

---

*Doctor of osteopathy.

Minnigerode, Turner L	125	Kansas City
Miskovsky, Emil F	190	Bridgeton
Mitchell, Lynn D	026	Columbia
Mitchem, Olevia	125	Overland Park
Mohs, Frank R	190	St. Louis
Molden, C. Scott	190	St Louis
Monaco, Michael	125	Harrisonville
Montgomery, Austin F	190	St. Louis
Moore, John M	125	Kansas City
Moriconi, William J	190	St. Louis
Morris, J H	125	Independence
Morris, R. William	190	St. Louis
Morton, David J	190	St. Louis
Motchan, Dennis G	190	Bridgeton
Muegge, F. David	082	Springfield
Muhammud, Faquir	190	St. Louis
Mullen, Mary E	014	Mexico
Mullican, Charles N	030	St. Joseph
Mullins, John E	190	Chesterfield
Murphy, Brian P	018	Lamar
Murphy, Daniel J	190	Bridgeton
Nanson, Duane	026	Columbia
Narayan, Dilip L	190	Chesterfield
Narkiewicz, Lawrence S	190	St Louis
Nelson, Donald C	082	Springfield
Nelson, J. Roger	190	St Louis
Newmark, Leonard N	002	St Louis
Nicholas, Stephen P	190	St. Louis
Nickell, Michael D	102	Joplin
Niesen, Anna R	190	St. Louis
Nix, J. Gustavo	066	Bolivar
Norland, Chas C	190	St Louis
Novack, Mark A	190	Chesterfield
Nyazee, Muhammad A	190	Bridgeton
O'Connor, Mary C	125	Kansas City
O'Dowd, Mary K	002	Chesterfield
O'Keefe, James H, Jr.	125	Kansas City
Ockner, Samuel A	190	Chesterfield
Ojile, Joseph M	190	St. Louis
Olsen, Teresa A	082	Springfield
Olson, James H	050	Liberty
Onder, Robert F	190	St. Louis
Orgel, S. Michael	190	St Louis
Ortbals, David W	190	Chesterfield
Ortmeyer, Leroy F	190	St. Louis
Ovens, Lisa	082	Springfield
Owen, Robt F	190	St. Louis
Packman, Robt C	190	St. Louis
Palazola, Joseph M	125	Kansas City
Paletta, Frank	190	St. Louis
Paletta, Victor L	190	Bridgeton
Paone, Douglas B	125	Kansas City
Parks, Deborah L	190	St. Louis
Paskon, Seth	135	Salem
Patel, Indu B	106	Barnhart
Patel, Prakesh B	030	St. Joseph
Peck, William A	190	St. Louis
Pelican, George	190	St. Louis
Penilla, Antonio R	190	St. Louis
Penkoske, Michaele M	189	St. Charles
Pereira, MaryBeth	190	St. Louis
Perez, Robert J	190	St. Louis
Perll, Michael F	125	Kansas City
Perlstein, Laurence F	190	Florissant
Perryman, J. Chris	125	Kansas City
Peterson, John E	125	Kansas City
Pfefer, Leland U	026	Columbia
Pfefferkorn, David A	202	Sikeston
Phillips, Wm J	190	Chesterfield
Pickering, Lee I	125	Independence
Picus, Joel	002	St. Louis
Pineda, Hector O	190	St. Louis
Pogson, George W, III	125	Independence
Postma, George S, Jr.	125	Shawnee Mission
Potts, Dan E	190	Chesterfield
Powell, Kenneth R	082	Springfield
Prelutsky, David J	190	St. Louis
Prohaska, Sharon E	125	Kansas City
Proskey, Vincent J	190	Chesterfield
Psaltis, Phillip E	030	St. Josep
Purcell, Henry E	190	St. Louis
Purcell, Richard D	082	Springfield
Puro, Edward A	190	Florissant
Pyszczynski, Dennis R	125	Kansas City
Quadir, Humayum	190	St. Louis
Qureshi, Abdul R	190	St. Louis
Raich, Robt A	125	Kansas City
Raju, Niranjana	174	Ste. Genevieve
Ramirez, Samuel G	190	St. Louis
Ramsey, Robt H	190	Florissant
Randolph, Kerry A	082	Springfield
Rangineni, Rajagopal	030	St. Joseph
*Rankin, Wendell D	102	Joplin
Rau, Michael E	074	Washington
Raybould, Michael W	125	Kansas City
Razzaq, A.	190	St. Louis
Reardon, Thos F	190	St. Louis
Redington, James C, Jr.	190	St. Louis
Redmon, Conchita M	082	Nixa
Reeder, Stephen M	082	Springfield
Reh, Edward P, Jr.	190	St. Louis
Reynolds, James A	190	Chesterfield
Rice, Karen H	058	Jefferson City
Richards, Dean D, III	125	Kansas City
Riley, Joel Y	002	St. Louis
Riojas, Lisa A	125	Shawnee
Rippe, William F	030	St. Joseph
Ritter, C J	042	Cape Girardeau
Robinson, Nicholas F	070	Kennett
Rogers, James T	082	Springfield
Romaker, Ann M	125	Kansas City
Rosecan, Marvin	190	Belleville
Rosen, Larry A	125	Independence
Rosenberg, David S	190	Florissant
Ross, Robert M	125	Kansas City
Rossiter, Thomas W	082	Springfield
Roth, John J	190	St. Louis
Rother, Paul H	189	St. Charles
Rouse, Ernest T, III	190	St. Louis
Roxas, Generoso P	189	St. Charles
Russell, John J	042	Cape Girardeau
Sale, Llewellyn , Jr.	190	St. Louis
Samet, John M	190	St. Louis
Samuel, George P	034	Doniphan
Sanfelippo, John F	058	Jefferson City
Schell, James A	026	Columbia
Scheperle, Mark A	190	St. Louis
Schierman, Wm D	190	St. Louis
Schlossman, David M	026	Columbia
Schmid, Tania L	190	St. Louis
Schmidt, Edwin H, III	190	St. Louis
Schnarr, William	189	St. Charles
Schneider, Paul G	190	St. Louis
Schneider, Robert J	190	St. Louis
Schneider, Thomas W	058	Jefferson City
Schondelmeyer, R. Wade	046	Columbia
Schonfeld, Gustav	190	St. Louis
Schuessler, Wolfgang P	190	St Louis
Schuetz, Alfred	189	St. Charles
Schultz, Irwin	190	St Louis
Scott, C. Alan	198	Marshall
Scott, Michael R	082	Springfield
Scott, Robert W	082	Springfield
Seligman, Morris H	002	Chesterfield
Sertl, James F	190	St Louis
Shalet, Malcolm F	125	Kansas City
Shapleigh, John B, II	190	Chesterfield
Sharp, Stanley P	125	Shawnee Mission
Shatz, Burton A	190	St Louis
Shelton, Earl W	190	Lake St. Louis
Shen, Anthony S	190	St. Louis
Sherman, Thomas M	190	St. Louis
Sheth, Hemant K	030	St. Joseph
Shore, Bernard L	190	St. Louis
Shuman, Robert B	190	St. Louis
Sides, Stanley D	042	Cape Girardeau
Sigmund, Charles J, Jr.	190	St. Louis
Simpson, John A	002	St. Louis
Singh, Kuldeep	046	Macon
Singhal, Gokul C	190	St Louis

---

*Doctor of osteopathy.

Singleton, John M, III Kansas City	125
Sislen, Donald R St. Louis	190
Sly, Anne K Kansas City	125
Small, Carolyn P St. Louis	002
Smalling, Ronnie G Springfield	082
Smith, Kenneth B Washington	074
Smith, Ralph O Jefferson City	074
Smith, Reid C Kansas City	125
Smith, Timothy W Kansas City	125
Smoller, Martin B St. Louis	189
Snavely, Sharon R Kansas City	125
Sollars, Eric G St. Joseph	030
Sommer, Rand W St. Louis	002
Soonattrakul, Wuthisak Kennett	070
Sosna, Jacob P St. Louis	190
Soucy, John C St. Charles	189
Spearman, Paul W Kirkwood	190
Spernoga, John F St. Louis	190
Spivack, Alan R Chesterfield	190
Sprague, Gita St. Joseph	030
Spurgat, Robert M St. Joseph	030
Squitieri, Alphonse J St. Louis	190
Stanford, Carol A Kansas City	125
Starke, Keith M St. Louis	190
*Steinbrecher, Janis M Lee's Summit	125
Sterkel, Barbara B St. Louis	190
Sterkel, Richard L St. Louis	190
Stewart, James L Weatherby Lake	050
*Stoddard, James M Kansas City	125
Strauss, Carl F Kansas City	125
Stronach, Linda L St. Louis	190
Stuber, Robert R St. Joseph	030
Stufflebam, Robt E Springfield	082
Subramanian, S. Carthage	102
Sullivan, William W St. Louis	190
Suva, Morfeo M Springfield	082
Suwannasri, Rudee St. Louis	190
Swaykus, Bernard T Bridgeton	190
Sylvanovich, W. Richard St. Louis	190
Taege, Alan J St. Joseph	030
Tanphaichitr, Kongsak St. Louis	190
Tansuwan, Chukiat St. Louis	190
Taylor, William K Springfield	082
Tella, Nalini Kansas City	125
Tepper, Arnold St Louis	190
Thondapu, Vanaja R Columbia	026
Thurmann, Manfred Chesterfield	190
Tilson-Mallett, Nancy R Kansas City	125
Titterington, Frank W Kansas City	125
Tobin, Garry S St. Louis	190
Tominack, Rebecca L St. Louis	190
Torontow, Raphael J Nevada	214
Toubes, Daniel B Kansas City	125
Troeh, Melvin R Independence	125
Trotter, W. Yates Springfield	082
Tucker, Leslie E Washington	074
Turner, Glenn O Springfield	082
Tuteur, Peter G St. Louis	190
Uchiyama, Robert C Chesterfield	190
Uhrig, Jack R Marshall	198
*Vale, Janett A Kansas City	125
Valuck, Richard P, Jr. Hannibal	150
Valverde-Mejia, Mary J Sikeston	202
Van Voorn, Catherine M Columbia	026
VanGoidsenhoven, Guy E St Louis	190
Varma, Devendra K Poplar Bluff	034
Ver Dught, Ammon L Lee's Summit	125
Vibulakaopun, Pairat Bonne Terre	138
*Vogelsang, Judith K Kansas City	125
Vournas, George C Bridgeton	190
Wade, Kim C Kansas City	125
Wagan, Primitiva C St. Louis	190
Wald, Stanley M St. Louis	190
Walden, James M Kansas City	125
Walker, Harvey , Jr. St. Louis	190
Walker, Melvin O, Jr. Springfield	082
Walsh, James W St. Louis	190
Walsh, Martin J St. Charles	189
Wantuck, Donald K Springfield	082
Webb, Karen B St. Louis	190
Weber, Karl T Columbia	026
Welsh, Thomas E, III Mexico	014
Welton, Stephen T Sikeston	202
Wenneker, Alvin S St. Louis	190
Werner, William A St. Louis	190
Westhoff, David D Jefferson City	058
Weyerich, Noel F St Louis	190
Whitener, Don R Columbia	026
Whitman, Daniel S Kansas City	125
Wientzen, Arthur S Kansas City	125
Wiggins, Stanley D Springfield	082
Wilkins, Michael S Kansas City	125
Williams, R. Jerome , Sr. St. Louis	190
Williams, Roy J, Jr. St. Louis	190
Williams, Wendell N St. Louis	190
Wilt, David A Kansas City	125
Winer, Nathaniel Kansas City	125
Wolfe, John E Springfield	082
Wolff, Gerald A St. Louis	190
Woolery, William G Sedalia	178
Wright, Jeffrey M St. Louis	190
*Wright, Robert A St. Louis	190
Wright, William P St. Louis	190
Wuellner, David H Sedalia	178
Wurster, Mark W Kansas City	125
Zachary, Paul E, Jr. Ballwin	190
Zerr, Charles H Independence	125
Zimmerman, Herbert B St Louis	190
Zylka, J. Michael St. Louis	190

MFM–MATERNAL & FETAL MEDICINE

Dix, Patricia M Springfield	082
Hess, Leonard W Columbia	026

NPM–NEONATAL-PERINATAL MEDICINE

Braun, William J Kansas City	125
Kinney, Janet S Kansas City	125
Pettett, Gary Kansas City	125
Slack, Melinda R Springfield	082
Thibeault, Donald W Kansas City	125

NEP–NEPHROLOGY

Anderson, Sue K Prairie Village	125
Benson, Larry E N. Kansas City	050
Birenboim, Nancy Kansas City	125
Braxton, Frank W Cape Girardeau	042
Langley, Harriet S Kansas City	125
Mir, A. Rauf Kansas City	125
Nolph, Karl D Columbia	026
Redington, James C N. Kansas City	050
Thomas, Alexis G Kansas City	125
Winkelmeyer, William K Columbia	026
*Young, Michael A Jefferson City	058

N–NEUROLOGY

Abrams, Bernard M Kansas City	125
Adelmann, Eugene St. Louis	190
Ahmed, Iftekhar Kansas City	125
Ali, Syed S Granite City	190
Allen, Arthur A, II Shawnee Mission	125
Andrew, Christopher R Joplin	102
Appelbaum, James S Kansas City	125
Asher, Irving M Columbia	026
Awadalla, Sylvia St. Louis	190
Batchu, Sudhir S Columbia	026
Berg, Leonard St. Louis	190
Bettinger, Irene E Kansas City	125
Bhothinard, Bhisit Poplar Bluff	034
Black, Joseph T St Louis	190
Bonner, James S St. Louis	190
Briggs, Thomas B Springfield	082
Brownsworth, Ronnie D Springfield	082
Choi, Dennis W St. Louis	190
Clifford, David B St. Louis	002
Crowley, Wm J Columbia	026
Davuluri, Sreenadha R St. Joseph	030
Dean, Philip D Washington	074

---

*Doctor of osteopathy.

Desio, Marcus A Joplin	102
Dexter, James D Columbia	026
Dooley, Joseph M, Jr. St. Louis	190
Downs, Mary K Springfield	082
Eyerman, Edward L St. Louis	190
Ferrendelli, James A St. Louis	190
Geller, Bruce D Kansas City	125
Hackett, Earl R Springfield	082
Hanaway, Joseph St Louis	190
Hardin, Wm B St. Louis	190
Hatlelid, J. Michael St. Louis	190
Hoffmann, Lee M Shawnee Mission	125
Hogan, Patrick A St Louis	190
Hooshmand, Ahmad Jefferson City	058
Horenstein, Simon St. Louis	190
*Hosley, Brett D Hannibal	150
Lee, David Y S Cape Girardeau	042
Legarda, Maria M Kansas City	125
Lin, Chi-Hsi Springfield	082
Lopate, Glenn St. Louis	190
Luzecky, Michael H Springfield	082
Makos, Mignon M St. Joseph	030
Malkoff, Marc D St. Louis	190
Margolis, Robert P St. Louis	190
Matovich, Violet B Kansas City	125
McLaren, David L Columbia	026
*Mellies, Steven D Cape Girardeau	042
Moreng, George R Kansas City	125
Myers, Gary H Chesterfield	190
Naseer, Riaz A Granite City	190
Pentella, Karen J St. Louis	190
Phillips, Daniel St. Louis	190
Prentice, Anibal F Kansas City	125
Quinn, Rodney D Springfield	082
Reisler, David M Chesterfield	190
Reiss, Jeanne E Kansas City	125
Robinson, Jay G Kansas City	125
Rosenbaum, Herbert E St. Louis	190
Rowe, Vernon D, III Kansas City	125
Rymer, Marilyn M Kansas City	125
Sahota, Pradeep K Columbia	026
Sanchez, Abelardo B St. Louis	190
Sand, John J Kansas City	125
Satake, Robert L Kansas City	125
Schreiber, David J Alton	190
Schultz, Earl R St Louis	190
*Schwartzman, Michael J Kansas City	125
Selhorst, John B St. Louis	190
Shakil, Mohammad Cape Girardeau	042
Sher, Allyn L Columbia	026
*Sherrod, Glenn M Bridgeton	190
Shuter, Eli St Louis	190
Simowitz, Fredric M St. Charles	189
Sohn, Richard St. Louis	190
*Stahly, Randall L Cape Girardeau	042
Verona, Montgomery A Springfield	082
Weinstein, Chas L Kansas City	125
Weiss, Howard St Louis	190
Weiss, Stuart St Louis	190
White, Harry H Columbia	026
Wong, George F, III Springfield	082
Yanover, Robert A St. Charles	190
Yu, Carlos M, II St. Louis	190
Yu, Mario K Kansas City	125
Zimmerman, Devin D St. Louis	190

NS–NEUROLOGICAL SURGERY

Albanna, Faisal J St. Louis	190
Backer, Robert J St. Louis	190
Bailey, Gregory J St. Louis	190
Beatty, Robert M Kansas City	125
Blatt, Geoffrey L Kansas City	125
Boland, Michael F St. Louis	190
Bucholz, Richard D St. Louis	190
Canlas, Mario P Springfield	082
Chaudhari, A. Basit Cape Girardeau	042
Cheung, K. Charles Cape Girardeau	042
Chilton, Jonathan D Kansas City	125
Clough, Chas A Kansas City	125
Colapinto, Edward V Columbia	026
Cole, Harry O Chesterfield	190
Cox, Curtis S Jefferson City	058
Coxe, Wm S St Louis	190
Crabtree, H. Mark Springfield	082
Crafts, David St. Louis	190
Dacey, Ralph G, Jr. St. Louis	190
Daus, Arthur Steven Joplin	102
Ditmore, Q. Michael Columbia	026
Dunn, Robert C, Jr. St. Louis	190
Ferguson, John F Springfield	082
Gall, Clifford M Kansas City	125
Geise, August W Chesterfield	190
Gold, Jonathan A St. Louis	190
Goldring, Sidney St. Louis	190
Greenberg, Jeffrey A Joplin	102
Grubb, Robert L, Jr. St. Louis	190
Hanson, E J Kansas City	125
Hoffman, William F St. Louis	190
Hornig, Gregory W Kansas City	125
Jacob, Karl A St. Louis	190
Jimenez, David F Columbia	026
Kaufman, Andrew B Kansas City	125
Kaufman, Bruce A St. Louis	190
Kennedy, David G St. Louis	190
Ketcherside, W. Joseph N. Kansas City	050
Kim, Yong Kie Cape Girardeau	042
Krettek, John E Chesterfield	190
Lattinville, Henry E Bridgeton	190
MacGee, Edwin E Kansas City	125
Majzoub, Hish S Joplin	102
Marchosky, J. Alex Chesterfield	190
Martin, Stanley B St. Charles	190
Mendelsohn, George E Chesterfield	190
Mollman, H. Dennis Chesterfield	190
Morantz, Robert A Kansas City	125
Mujica, Patricio H St. Joseph	030
Nichols, Margaret E Joplin	102
Oro, John J Columbia	026
Orth, O. Gerald Columbia	026
Park, Bert E Springfield	082
Park, T. S St. Louis	190
Picker, Selwyn St. Louis	190
Pittmann, Thomas St. Louis	190
Reintjes, Stephen L Kansas City	125
Rich, Keith M St. Louis	190
*Routsong, Rodney T St. Louis	190
Schoolman, Arnold Kansas City	125
Scodary, Daniel J Bridgeton	190
Sheehan, Paul J Bridgeton	190
Silbergeld, Daniel L St. Louis	190
Smith, Howard L Columbia	026
Smith, Kenneth R, Jr. St. Louis	190
Stepp, Timothy E Kansas City	125
Stohr, Paul E St. Charles	190
Vollmer, Dennis G St. Louis	190
Walker, Francis S St. Louis	190
Walker, Gregory E Independence	125
Whitlock, C. Courtney Springfield	082
Whittaker, C. Keith Kansas City	125
Wilkinson, David St Louis	190
Yoon, Kong-Woo St. Louis	190
Young, Paul H St. Louis	190

NSP–NEUROLOGY, PEDIATRIC SURGERY

Ashkenasi, Arie Springfield	082

NM–NUCLEAR MEDICINE

Allego, Melquiadito M Perryville	174
Donati, Robert M St. Louis	190
Dukstein, Walter G, Jr. Kansas City	125
Gotti, Edward W Springfield	082
Ho, Judith E St. Louis	190
Holmes, Richard A Columbia	026
Long, Stephen E Springfield	082
Siegel, Barry A St. Louis	190
Singh, Amolak Columbia	026

---

*Doctor of osteopathy.

*Volarich, David T	190	St. Louis

NR-NUCLEAR RADIOLOGY

Hacker, Douglas A	082	Springfield

OBG-OBSTETRICS & GYNECOLOGY

Adams, Kenneth A	125	Independence
Ahlering, Christopher L	190	St. Louis
Ahlering, George P	190	St. Louis
Ahlum, Sandra J	150	Hannibal
Ahmad, Nusrat J	190	Ballwin
Anstey, Geo C	190	St. Ann
Anstey, John T	190	St. Ann
Appelbaum, John K	002	St. Louis
Arias, Fernando	190	St Louis
Azan, Abraham N	178	Sedalia
Bagwe, Lata R	190	St. Louis
Baldwin, Richard M	082	Springfield
Bale, Robert D	190	St. Louis
Barloon, James H	125	Kansas City
Batts, Barbara A	125	Kansas City
Baumann, Daniel J	190	St. Louis
Beaty, Wm R	190	St. Ann
Becker, Robt L	190	St. Louis
Behrend, Ann E	125	Lee's Summit
Belew, Joe E	190	Chesterfield
Bell, Laird A	082	Springfield
Benitez, Jose A	190	St. Louis
Benson, Ronald G	082	Springfield
Benton, Mary Beth	026	Columbia
Bernabe, Florinio H	190	St. Louis
Bever, Grant A	214	St. Louis
Blaskiewicz, Robert J	190	St. Louis
Blythe, James G	190	St Louis
Boedeker, James P	190	St. Louis
Bohon, Barbara D	125	Kansas City
Bonebrake, Albert J	082	Springfield
Bonebrake, Mac D	082	Springfield
Bonfanti, Albert L	190	Bridgeton
Boone, Vicky L	082	Springfield
Bopp, J. Ronald	102	Joplin
Borello, Dan J	102	Joplin
Botney, Kathryn	190	Chesterfield
Boveri, Jos C	190	St Louis
Boveri, Lawrence V	002	St. Louis
Boyd, Craig W	190	St. Louis
Braby, Howard H	125	Independence
Brennan, James M	190	St. Louis
Brennan, Robert A, Jr.	190	St. Louis
Brown, Cynthia L	034	Poplar Bluff
Brown, Robert J	189	St. Charles
Bruno, Patrick L	150	Hannibal
Burks, Michael L	026	Columbia
Burstein, Robert	190	St. Louis
Bury, Robert J	002	Overland Park
Cadice, John B	190	Bridgeton
Calbert, Cythia C	125	Kansas City
Callaghan, Gerard M	190	St Louis
Cannon, Jenifer M	002	St. Louis
Caruso, Alfred A	125	Kansas City
Caruso, Peter J	125	Leawood
Casey, Arthur L	190	St. Louis
Cassels, John W, Jr.	026	Columbia
Cernik, Christine M	190	St. Louis
Chesney, John W	102	Joplin
Chirino, Octavio R	190	St. Louis
Chod, Ronald J	190	Chesterfield
Clark, Larry K	102	Joplin
Clarke, Paul W	042	Cape Girardeau
Cohen, Robert S	190	St. Louis
Comas, Manuel R	190	St. Louis
Cooper, Robt L, II	110	Warrensburg
Corder, Robt L	030	St. Joseph
Cornwell, Karen R	125	Kansas City
Covarrubias, Jorge A	190	Collinsville
Coyne, Patrick M	190	Florissant
Crane, James P	190	St. Louis
Dagartzikas, A K	190	St. Louis
Dahm, Chas H, Jr.	190	St. Louis
Daly, James W	026	Columbia
Datta, Narendar K	190	St. Louis
Davidson, Raymond P	190	St. Louis
Del Pizzo, Ferdinand	189	St. Charles
Dement, Oman E	102	Joplin
Dent, George W	138	Farmington
DeRosa, Michael J	190	St. Louis
DeUngria, Pablo C	190	Bridgeton
Dieterich, Russell B	189	St. Charles
Dilts, Preston V, Jr.	125	Kansas City
Doan, Laura B	125	Raytown
Duello, Deborah K	125	Independence
Duncan, David T	189	St. Peters
Dunn, Melanie A	125	Nashville
Durel, Justin H	190	St. Louis
Eachempati, Uma R	190	Florissant
Eaton, Paula	125	Kansas City
Ekunno, Josiah O	190	St. Louis
Fast, Robert E	030	St. Joseph
Feldman, Mark R	189	St. Charles
Ferber, Alan J	125	Kansas City
Ferns, Francis E	125	Kansas City
Ferris, Robert E	058	Jefferson City
Fleer, Gerald K	189	St. Peters
Fogle, Philip R	082	Springfield
Fortin, Jorge A	135	Rolla
Friesen, Randall G	189	St. Charles
Galakatos, Andrew E	190	Chesterfield
Gall, Ira C	190	St. Louis
Garrison, David L	030	St. Joseph
Gay, John W	026	Columbia
German, Walter A	082	Springfield
Gimpelson, Richard J	190	Chesterfield
Goeking, C Keith	030	St. Joseph
Goldman, Gordon M	190	St. Louis
Gowen, Rose M	190	St. Louis
Grace, Steve	082	Springfield
Grant, Mark	026	Columbia
Gray, Diana L	002	St. Louis
Grebe, T. Keith	102	Joplin
Green, Thomas F	125	Independence
*Greenspan, Peter B	125	Independence
Griffin, Wm T	026	Columbia
Gulick, C. Richard	190	St Louis
Gutknecht, Richard	125	Independence
Hahn, Yoram	190	Florissant
Halberstadt, Cathanie W	125	Kansas City
*Hamilton, William V	118	Lexington
Handler, Michael R	190	St. Louis
Hanley, Thomas P	190	St. Louis
Harms, Lawrence L	046	St. Louis
Hartman, Richard A	190	St. Louis
Hauser, Robert J	058	Jefferson City
Hayes, Kimberly W	125	Independence
Hazan, Joseph	190	Bridgeton
Heller, Randall L, Jr.	190	St. Louis
Herzog, Godofredo M	190	Florissant
Hickey, James L	190	St. Louis
Higgins, Philip C	190	St Louis
Hill, Randy C	082	Springfield
Hoja, John M	034	Poplar Bluff
Hoja, W Alex	034	Poplar Bluff
Houck, William E	190	St. Louis
Hubbell, George P	120	Osage Beach
Hulbert, Laura R	190	St. Louis
Hunleth, Frank E	190	St. Louis
Huse, William J, II	125	Kansas City
Huster, Robert M	135	Liberty
Ishida, Yasuo	190	St Louis
Jackson, Darwin C	190	Florissant
Jantsch, Deborah A	125	Kansas City
Jessup, Michael J	042	Cape Girardeau
Jewell, Gregory L	002	St. Louis
Johnson, Jos C, Jr	082	Springfield
Johnson, Michael K	190	St. Louis
Johnson, Rebecca S	125	Kansas City
Jones, Jeffrey T	102	Joplin
Jones, Michael D	014	Mexico
Kaufmann, Herbert H	125	Kansas City
Keay, Myoung Soo	078	Chillicothe
Kelly, John B	102	Joplin

---

*Doctor of osteopathy.

Kessel, James W	St. Louis	190
Kim, Yang H	Washington	074
Klein, Jacob	St. Louis	190
Kline, James	St. Joseph	030
Kobbermann, Thomas W	Liberty	050
Kovac, S. Robert	St Louis	190
Kraner, Justin F	St. Louis	190
Kratz, Donald P	Springfield	082
Kuebel, Richard J	St. Louis	190
Kumari, Vijaya	St. Louis	190
Lacey, Hugh L	Joplin	102
Lamping, J. Daniels	St. Louis	190
***Lentz, Rodney D**	Jefferson City	058
Lim, Piemsak	St. Louis	190
Lin, C H	Moberly	046
Lintecum, Frederick B	Kansas City	125
Liu, Ben C	Kansas City	125
Llorens, Alfred S	Columbia	026
Lockwood, Gary F	Kansas City	125
Madduri, Aruna D	Poplar Bluff	034
Magaletta, Geo E	St. Louis	002
***Magill, William S**	Springfield	082
Maitz, Carlos A	St. Ann	190
Maminta-Streiff, Maria G	St. Louis	190
Marshall, William H	Jefferson City	058
Marston, F. James	St. Joseph	030
Martin, Daniel J	St. Louis	190
Mathew, Ruby	Chesterfield	190
Matile, Gerald U	Kansas City	125
Maupin, Kathy C	St. Louis	190
Maxson, Katherine A	Chesterfield	190
Maynard, Colleen M	Kansas City	125
McCorcle, Marcus D	Springfield	082
McDavid, Robert E	Columbia	026
McGuire, Thomas H	Shawnee Mission	125
McLaughlin, Richard D	Springfield	082
Medler, John F	St Louis	190
Meiners, Theodore M	Chesterfield	190
Middleton, Jerry N	Chesterfield	190
Miller, Gerald L, Jr.	Kansas City	125
Mistry, Tehmton S	Columbia	190
Moeller, F. Delbert	Lake St. Louis	189
Monterubio, Fred R, Jr.	St. Louis	190
Mooney-Smith, Patricia	Kansas City	125
Moore, Julie A	Independence	125
Mora, Alvaro	Bridgeton	190
Morley, Mary A	Chesterfield	190
Morris, Terry V	Independence	125
Mou, Susan M	Kansas City	125
Muckerman, Richard C, II	St. Louis	190
Murdock, Nathaniel	St. Louis	190
Myers, Ivan T	St. Louis	190
Nagy, Rickey E	Kansas City	125
Neimark, Roy P	Sedalia	178
Newport, Gerald	Florissant	190
Nickell, Margaret B	Kansas City	125
Nielson, Michael H	Independence	125
Nouhan, Joseph G, Jr.	St. Louis	190
Nouri, Hassan	St. Louis	190
Ojascastro, Lou	St. Louis	190
Ong, Ofelia S	St. Louis	190
Ostapowicz, Tamara L	St. Louis	190
Ott, Harold J	St Louis	190
Ott, William J	St. Louis	190
Otto, William J	Springfield	082
Padilla, Teresita C	Chesterfield	190
***Palmer, Allen S**	Bridgeton	190
Patty, Carl F	Poplar Bluff	034
***Patty, John R**	Poplar Bluff	034
Pearce, Eugene W. J.	Kansas City	125
Pearman, Carl C	St. Louis	190
Pearse, Carlton S	Chesterfield	190
Pearson, William E	St. Louis	190
Penney, Larry L	Columbia	026
Perryman, Douglas R	Kansas City	125
Pignotti, Blase J	St. Louis	190
Poole, Anthony G	Sikeston	202
Potts, Gregory A	Washington	074
Powell, Lisa G	Springfield	082
Prewitt, Maryann E	Houma	190
Pringle, Scot G	Cape Girardeau	042
Pyeatte, Jacob P, Jr.	Cape Girardeau	042
Rappold, Henry O	Chesterfield	190
Rawlins, Fred E	Cape Girardeau	042
Redfern, David L	Springfield	082
Reed, Jonathan R	St. Louis	190
Rengachary, Dhanalakshmi	Kansas City	125
Rennard, Marvin	St. Louis	190
Richardson, Curtis J	St. Joseph	030
Riley, Louis T	Chesterfield	190
Riojas, James E	Kansas City	125
Ritter, Hubert A	St. Louis	190
Robinson, Gary L	Springfield	082
Robinson, Van M	Marshall	198
Roter, Alexander M	St. Charles	189
Sachar, Jerome D	St. Louis	190
Saha, Sudha R	St. Louis	190
Saneman, Paul P	Joplin	102
Sauvage, Jacques P	St Louis	190
Schaberg, Kevin B	Chesterfield	190
Schillie, Gene A	Kansas City	125
Schuetz, Evelyne G	St. Charles	189
Schwartz, Howard I	Kansas City	125
Seeck, Linda E	Washington	074
Shaner, Thomas P	St. Louis	190
Shelton, Becky R	Chesterfield	190
Shroff, Kumkum	St. Louis	190
Shultz, Thomas M	Springfield	082
Siripipat, Pallop	Mexico	014
Smiley, William L	St. Louis	190
Smith, Brenda S	Kansas City	125
Snidle, William F	Crystal City	106
Snowden, Kent L	St. Louis	190
Sopuch, John A	St. Ann	190
Sowash, James J	Columbia	026
Spradlin, Larry D	Kansas City	125
Steiman, Barry	Creve Coeur	189
Stockwood, Robt C	Sedalia	178
Strobach, Kurt F	St. Louis	190
Stuppy, Mark S	Springfield	082
Su, Philo S	Jefferson City	058
Sullivan, Bradley H	Kansas City	125
Sunderji, Shiraz	St. Louis	190
Taute, Hermann	St. Louis	190
Tendai, Mark M	Springfield	082
Thompson, M. Bryant	Chesterfield	190
Thornton, Michael K	Ste. Genevieve	174
Thorp, James A	Kansas City	125
Tobey, Albro C, Jr.	St. Louis	190
Tobler, Randall W	St. Louis	190
Trammell, Lee W	Columbia	026
Triplett, Daniel A	Liberty	050
Trumbower, Wm D	Columbia	026
Turano, Wm L	Raytown	125
Vajaranant, Manit	Lexington	118
Van Dyke, Elmer H	Sedalia	178
Vestal, Juliette A	Springfield	082
Villamar, Elizabeth N	St. Louis	190
Vivian, Gary D	St. Peters	189
Wagner, Daniel G	Chesterfield	002
Walker, Gary K	Springfield	082
Walker, J Leslie	St. Louis	190
Wallace, Darryl L	Kansas City	125
Walley, Lynn J	Hannibal	150
Walsh, Barbara A	St. Louis	190
Wasserman, Gary M	St. Louis	190
Wasserman, Mark S	St. Louis	190
Webster, Bobby W	Overland Park	125
Weinstein, David L	St. Louis	190
Wheeler, Paul D	Liberty	050
White, Eugene F	Rolla	135
Whitten, J S	Cape Girardeau	042
Wilbois, Ronald P	St. Louis	190
Williams, Fred	Columbia	026
Williams, John W, IV	Springfield	082
Winer, Herbert J	Kansas City	125
Winkelmann, Susan E	Columbia	026
Wolff, Ray J	Bridgeton	190
Wright, Andy J	Springfield	082
Wyrsch, Leo M	Springfield	082

---

*Doctor of osteopathy.

Yahnke, David G Farmington	138
Yang, John S Ste. Genevieve	174
Yarwood, Robert L Lake St. Louis	189
Yazdi, Tom M St. Louis	190
Yeast, John D Kansas City	125
Yoon, Jin S Chillicothe	078
Zeller, Darrell E Kansas City	125

OM–OCCUPATIONAL MEDICINE

Armbruster, A. A Stilwell	002
Bailey, Marsha L Arnold	190
Baker, John H St. Louis	002
Beeks, John W Kansas City	125
*Cooper, Glen E Columbia	026
Hughes, Robt G St. Louis	190
Kopp, Shelby K St. Louis	190
Meadows, C. Douglas St. Louis	190
Paff, David G Springfield	082
Patel, Ashokkumar B St. Louis	190
Welter, Eugene S Kansas City	125

ON–ONCOLOGY

Carolla, Robert L Springfield	082
Chapman, Ramona Marie Joplin	102
Cox, W. Welby Springfield	082
Crosby, William H Joplin	102
Cunningham, William F Springfield	082
Fleming, Allan R Kansas City	125
Hoos, Gary L Springfield	082
Horn, Barbra A Chesterfield	190
LaFrancis, Irving E Joplin	102
Matthews, Richard H Rolla	135
Myron, Mark C Kansas City	125
Osgood, Brian M Independence	125
Ota, David M Columbia	026
Pendergrass, Kelly B Kansas City	125
Perry, Michael C Columbia	026
Skelley, Mark J Joplin	102
Spitzer, Gary St. Louis	002
*Stillie, G. Donald Kansas City	125

Van Amburg, Albert L, III Chesterfield	190
Walls, Earlene H Fairway	125

OPH–OPHTHALMOLOGY

Amin, Navin J St Louis	190
Arnold, Paul N Springfield	082
Arribas, Neva P St. Louis	190
Assil, Kerry K St. Louis	190
Avins, Laurence R St. Louis	190
Barnes, Charles H Kansas City	125
Bass, Walter R Raytown	125
Bauman, Alan E Kansas City	125
Becker, Bernard St. Louis	190
Becker, Rolfe A Kansas City	125
Becker, Stanley C St. Louis	190
Becker, William L St. Louis	190
Benedett, Robert E Springfield	082
Berdy, Gregg J St. Louis	190
Berg, Edward F Chesterfield	190
Black, Thomas C, Jr. Kansas City	125
Blinder, Kevin J Columbia	026
Bohigian, George M St. Louis	190
Bonham, Roger D Columbia	026
Boniuk, Isaac St. Louis	190
Bourjolly, Wilson P Bridgeton	190
Bowen, Stephen F, Jr. St Louis	190
Brady, Harry R St Louis	190
Brigham, David W Ballwin	190
Bruce, Leo A Sikeston	202
Burgess, Dean St. Louis	190
Byars, Steven R Kansas City	125
Canaan, Samuel A, Jr. St Louis	190
Case, Wm F Kansas City	125
Catanzaro, Frank J, Jr. St. Louis	190
Cavanaugh, Timothy B Kansas City	125
Chavala, Sudarsan Maryville	158
Cheek, Chas W Columbia	026
Chipongian, Raul A St. Louis	190
Chishti, M. Ishaq St. Louis	190
Chu, Fred C Chesterfield	190
Chung, Sophia M St. Louis	190
Cibis, Gerhard W Kansas City	125
Clever, Victor G St. Charles	189
Cohen, Bruce H St. Louis	190
Cokingtin, Cliff Overland Park	125
Cook, Jerry W Kansas City	002
Couch, Jeffrey M N. Kansas City	050
Cowden, John W Columbia	026
Cozean, Charles H Cape Girardeau	042
Crapotta, Joseph A St. Louis	002
Cundiff, H. Clay Independence	125
Curran, Terrence Kansas City	125
Davisson, Walter F Jefferson City	058
Dehning, Doug O Independence	125
Del Priore, Lucian V St. Louis	002
Deligeorges, John Kansas City	050
Drews, Robt C St Louis	190
Durrie, Daniel S Kansas City	125
Eggleston, Harry C St. Louis	190
Eggleston, Thomas F St. Louis	190
Ellis, Jean H Blue Springs	125
Escoffery, Richard F Florissant	190
Faulkner, C. Byron Springfield	082
Feibel, Robt M St Louis	190
Fitz, John R Farmington	138
Fivian, Gerald J St Louis	190
Fleming, Robt J St. Charles	189
Fletcher, Robert C Kansas City	125
Ford, Thomas E Niagara Falls	190
Gabel, Michael G St. Louis	190
Gans, Lawrence A Florissant	190
Gessler, James A Springfield	082
Giangiacomo, Joseph Columbia	026
Gigantelli, James W Columbia	026
Goldstein, Marvin F Kansas City	125
Goltschman, John P Florissant	190
Goodrich, Steven D Florissant	190
Gordon, James M Florissant	190
Grand, M. Gilbert St. Louis	190
Green, Morton R Belleville	190
Hagan, John C, III N. Kansas City	050
Hart, William M, Jr. St. Louis	190
Hartstein, Jack Chesterfield	190
Harvey, Judith E Springfield	082
Hembree, Kathryn A Liberty	050
Holds, John B St. Louis	190
Holekamp, Timothy Columbia	026
Holme, Robert J St. Louis	190
Horton, Bill G Springfield	082
Hubbard, Kathryn R Sedalia	178
Hunkeler, John D Kansas City	125
Hyde, Lawrence L Kansas City	125
Johnson, Lenworth N Columbia	026
Jones, Robert W West Plains	206
*Jordan, Earl L, Jr Joplin	102
Jung, J. Marshall Cape Girardeau	042
Kamenetzky, Stephen A St. Louis	190
Kaplan, Henry J St. Louis	190
Kass, Michael A St. Louis	190
Kayes, Jack St Louis	190
Kenneally, Cynthia Z St. Louis	190
Kies, Richard L Cape Girardeau	042
Knopf, Harry L St. Louis	190
Koenig, Marvin I St. Louis	190
Kolker, Allan E St. Louis	190
Korenfeld, Michael S St. Louis	190
Kretchmar, Alan P St Louis	190
Krummenacher, Thomas K St. Louis	190
Landhuis, Leo R Columbia	026
Lederer, Charles M, Jr. Kansas City	125
Lee, King Y Shawnee Mission	125
Leibsohn, Joel M Independence	125
Lentz, Kathy J Washington	074
Levenson, Ernest Poplar Bluff	034
Lewin, W Howard St. Louis	190
Lewis, Matthew T Jefferson City	058
Lewis, Robert D St. Louis	190
Linde, John W Rolla	135
Lubniewski, Anthony J St. Louis	190
Luetkemeyer, James G Columbia	026

---

*Doctor of osteopathy.

Matta, Camille S	Kansas City	125
Mattax, James B, Jr.	Springfield	082
McCabe, Eugene J	St. Charles	189
McGonigle, James P	Joplin	102
McKnight, Scott J	Liberty	050
McLaughlin, Durnell	Kansas City	125
Mehlhorn, Gary L	Springfield	082
Melberg, Nancy	St. Louis	190
Meredith, William R	Joplin	102
Meyer, Melvin E	St Louis	190
Michaels, Robert H	Springfield	082
Milder, Barry D	St. Louis	190
Miller, James E	St. Louis	190
Morey, Kirk P	St. Louis	190
Morgan, Stephan S	St. Louis	190
Morrison, Tom V	Branson	208
Murphy, James A	St. Joseph	030
Neu, Leo T, III	Springfield	082
Newman, Matthew	St. Louis	190
O'Donnell, Francis E	St. Louis	190
Olk, R. Joseph	Chesterfield	002
Olson, E. Rule	Springfield	082
Ott, F. Thomas	St. Louis	190
Parelman, Allen G	Kansas City	125
Pepose, Jay S	St. Louis	002
Perlmutter, John C	St. Charles	189
Pernoud, Flavius G, III	St. Louis	190
Pernoud, Joan M	St. Louis	190
Perryman, William T	Springfield	082
Peterson, Craig A	Springfield	082
Piebenga, Larry W	Kansas City	125
Place, Kenneth C	Kansas City	125
Plowman, Edward M	Hannibal	150
Pojanasomboon, Pichat	Rolla	135
Prater, Bill G	Springfield	082
Prater, Thomas G	Springfield	082
Price, Patrick K	Fairway	125
Purcell, John J, Jr.	St Louis	190
Rahman, Moududur	Chesterfield	190
Reddy, Nalini A	West Plains	206
Rednam, Krishnarao V	Kirkwood	190
Ridgeway, Wm G	St. Louis	190
Ringer, C. Nelson	Cape Girardeau	042
Rosenthal, William N	Kansas City	125
Russell, Stephen R	St. Louis	002
Sabates, Felix N	Kansas City	125
Sabates, Nelson R	Kansas City	125
Sabates, Roland	Kansas City	125
Salmon, M. L.	St. Louis	190
Samudrala, Ramulu	St. Louis	190
Schanzlin, David J	St. Louis	190
Schoch, Lawrence H	Florissant	190
Schoengarth, Lowell D	Columbia	026
Schrenk, Loren C	St. Louis	002
Scott, Wendell J	Springfield	082
Selezinka, William	St. Louis	002
Shah, Anwar	St. Louis	190
Shah, Ramesh R	Joplin	102
Shelton, R. Wayne	Springfield	082
Shields, Steven B	St. Louis	190
Short, Howard N	Washington	074
Sigmund, Charles A	Bridgeton	190
Silver, Bernd	St Louis	190
Silverstein, Steven M	Kansas City	125
Slocum, Stephen G	St. Louis	190
Smith, Morton E	St. Louis	190
Smith, Porter	Kennett	070
Spalding, David L	Springfield	082
Spalding, Wilber B, Jr.	Kansas City	125
Spurrier, Mark H	St. Louis	190
Stafford, Walter R	St. Louis	190
Stauffer, Larry K	Jefferson City	058
Stewart, L. Paul	St. Louis	190
Stiles, Michael C	Leawood	125
Stout, Carl N	Independence	125
Taylor, John R.W.	Kansas City	125
Tekwani, Hiralal T	St. Louis	190
Tess, Allen F	Florissant	190
Thomas, Matthew A	St. Louis	190
Tobin, Robert F	St. Joseph	030
Traxel, Wm L	Poplar Bluff	034
Tyler, Thomas D	Lexington	118
Unwin, Donald R	St. Louis	190
Walker, Rebecca S	St. Louis	190
Walter, William L	St Louis	190
Wankum, Robert P	Jefferson City	058
Watson, Richard A	St. Joseph	030
Wax, Martin B	St. Louis	190
Weir, Robt K	Kansas City	125
Westrich, David J	Cape Girardeau	042
Wexler, Stephen A	St. Louis	190
Whitacre, Marc M	Kansas City	125
Wiles, Stephen B	Kansas City	050
Wills, Theodore E	Columbia	026
Wolf, Michael L	St. Louis	190
Wurster, Jerry B	Kansas City	125
Yang, H. Kell	Columbia	026
Yoselevsky, Robert	St. Louis	190
Young, Thomas J	St. Joseph	030
Ziemianski, Matthew C	Kansas City	125

ORS-ORTHOPEDIC SURGERY

Abernathie, Dennis L	Columbia	026
Adams, Mark A	Columbia	026
Adler, Federico	Kansas City	125
Albus, Thomas E	Bridgeton	190
Allen, William Corwin	Columbia	026
Anderson, David J	St. Louis	190
Anglen, Jeffrey O	Columbia	026
Arnot, John P	St. Louis	190
Ash, Charles J	Springfield	082
Aubuchon, Craig E	St. Louis	190
Baldwin, Richard , Jr.	St. Louis	190
Ball, David A	Joplin	102
Banton, Thomas J, Jr.	Florissant	190
Barnard, John L, Jr.	Kansas City	125
Barnthouse, Cris D	Kansas City	125
Bassman, Donald R	St. Louis	190
Beall, McPherson S, Jr.	Kansas City	125
Beckett, Wm. Wilson	Columbia	026
Behrens, Jeffrey J	Springfield	082
Belew, Mark	Florissant	190
Benson, William F	Kansas City	125
Bernhardt, Mark	Kansas City	125
Bieniek, Christopher M	Hannibal	150
Black, David L	Joplin	102
Blair, Vilray P, III	St. Louis	190
Bohn, William W	Kansas City	125
Bolesta, Michael J	Columbia	026
Boylan, Peter C	Kansas City	125
Brancato, Donald H	St. Louis	190
Brennan, Richard J	St. Joseph	030
Britt, Cornelius L	Crystal City	106
Brown, David W	Springfield	082
Browne, Jon E	Kansas City	125
Bruce, Robert P	Kansas City	125
Buchert, Peter K	Columbia	026
Burdge, Robert E	St. Louis	190
Burleigh, Bruce W	Joplin	102
Burns, Michael F	St. Louis	190
Burton, Curtis D	Hannibal	150
*Cameron, Roger W	Jefferson City	058
Carroll, Danny K	Belton	214
Carter, Edwin E	St. Louis	190
Carter, Ronald D	Columbia	026
Chalk, David E	Washington	074
Cho, Kyu S	St. Louis	190
Clarke, Michael S	Springfield	082
Clymer, David J	Kansas City	125
Collins, John W, Jr.	Independence	125
Cordell, Larry D	Kansas City	125
Couchman, Ryan W	St. Louis	190
Cunningham, R. Raymond	Columbia	026
Curnow, Richard B	Liberty	050
Darnell, Dale E	Kansas City	125
Davis, Leonard L	Mexico	014
Dillard, Erin M	Springfield	082
DiFilippo, Emil A	St. Charles	189
Doerr, Dale E	St. Louis	190

---

*Doctor of osteopathy.

ORTHOPEDIC SURGERY

Downs, Daniel M	Kansas City	125
Drisko, Robert M, II	Kansas City	125
Dubin, Sol H	Independence	125
Dugan, Gerald F	Kansas City	125
Duncan, Douglas M	Springfield	082
Dusek, Dennis A	St. Louis	190
Ebelke, David K	N. Kansas City	125
Eckenrode, James F	Columbia	026
Edwards, Ryan K	Sedalia	178
*Ellefsen, Brian K	Carthage	102
Eller, Gordon W	Cape Girardeau	042
Ellfeldt, Howard J	Kansas City	125
Ellsasser, James C	Rocheport	026
Emanuel, James P	St. Louis	190
Esch, John G	Joplin	102
Evans, Lawrence G, Jr.	St. Louis	190
Fox, Thomas J	St. Louis	190
Frank, Gael R	N. Kansas City	125
Frevert, Larry F	Kansas City	125
Frewin, Paul R	Springfield	082
Frumson, Guy H	Florissant	190
Gaines, Robert W	Columbia	026
Gainor, Barry J	Columbia	026
Garner, James H	Kansas City	125
Gehrke, Jon C	Columbia	026
Gilden, Jerome J	St. Louis	190
Glaser, Larry F	Cleveland	125
Gondring, William H	St. Joseph	030
Grant, William T	St. Louis	190
Gurba, Danny M	Kansas City	125
Haas, Robert W	Liberty	050
Hamilton, Dennison R	Shawnee Mission	002
Hammond, D. Wade	St. Louis	190
Harmon, Ben C	Springfield	082
Harris, Hugh G	Springfield	082
Harris, Lanny W	Kansas City	125
Haueisen, David C	St. Louis	190
Haupt, Herbert A	St. Louis	190
Havey, John	Columbia	026
Hernandez, Salvador R	St. Louis	190
Highland, Thomas R	Columbia	026
Hoffmann, Ronald E	St. Louis	190
Holand, Roy W	Springfield	082
Holder, Barrett K	St. Louis	190
Hollocher, Richard J	St. Louis	190
Hood, Roger W	Shawnee Mission	125
Hufft, Robert E, Jr	Springfield	082
Hummel, Gregory L	Independence	125
Humphreys, William	St. Joseph	030
*Hunter, Harlen C	Chesterfield	190
Jackson, Roger P	Kansas City	002
Jeffries, Joel T	Columbia	026
Jelley, V. Carl	Blue Springs	125
Johnson, Glen E	St. Louis	190
Johnston, Richard	St. Louis	190
Jolly, Ben L	Mexico	014
Jones, Bruce N	Chesterfield	190
Jones, Lowry , Jr.	Kansas City	125
Jones, Robert P	Blue Springs	125
Joyce, Steven T	Kansas City	125
Kenney, John D	St. Louis	190
Keohane, Mark	St. Charles	189
Kiburz, Douglas W	Sedalia	178
Kramer, Robert S	St. Louis	190
Krautmann, John J	Jefferson City	058
Kriegshauser, Lawrence A	St. Louis	190
Kuhlman, Robert E	St. Louis	190
Lange, David R	Bridgeton	190
Lehman, Richard C	St. Louis	190
Lents, Rickey L	Cape Girardeau	042
Leslie, James T	Jefferson City	058
Linsenmeyer, Charles M	St. Charles	189
Littlejohn, Robert T	N. Kansas City	050
Lord, Richard E	St. Louis	190
Luechtefeld, Frank	Florissant	190
Luther, George A	St. Louis	190
Mahnken, Robert F	Springfield	082
Mannis, Charles I	St Louis	190
Manske, Paul R	St. Louis	190
Marti, Larry B	Rolla	135
Martin, Jeffrey W	Bridgeton	190
Maylack, Fallon H	Florissant	190
McAllister, John W, II	St. Peters	189
McClain, Thomas D	Springfield	082
McElroy, Glenn L	Columbia	026
McMillin, John N	Springfield	082
McMullin, Forbes A	St Louis	190
McMurray, Scott W	Springfield	082
McQueary, Frederick G	Springfield	082
Mell, Roger L	Chesterfield	190
Merenda, Frank J	St. Louis	190
Merenda, James T	St. Louis	190
Merkel, Kurt D	St. Louis	190
Miller, Harry G	Clinton	086
Mirbaha, Mitchell M	St. Louis	190
Mirly, Harvey L	Belleville	002
Mishkin, Marvin R	St. Louis	190
Morris, Alan H	St. Louis	190
Morse, John P	Kennett	070
Mueller, Adolph R	Joplin	102
Nachtigal, Michael P	Springfield	082
Neighbor, Ernest H	Kansas City	125
Olive, Paul M	Springfield	082
Otten, Joseph V	Bridgeton	190
*Page, Lawrence V	Joplin	102
Parkins, George K	Kansas City	125
Parsons, Clyde W, III	Springfield	082
Pawsat, John E	Kansas City	125
Petkovich, Frank O	St. Louis	190
Phillips, John J	Florissant	190
Phillips, Thomas P	Kansas City	125
Piontek, Jerome G	Chesterfield	190
Piper, Terrence L	St. Peters	189
Pomphrey, Martin M, Jr.	St. Louis	190
Prostic, Edward J	Kansas City	125
Putnam, John L	Springfield	082
Reeves, R. Bradley	Joplin	102
Rhoades, Charles E	Kansas City	125
Rich, Margaret M	St. Louis	190
Ritter, R. August , III	Cape Girardeau	042
Ritter, Ray A, Jr	Cape Girardeau	042
Rogers, David B	Springfield	082
Rose, Barry A	Kansas City	125
Roush, Randall D	Florissant	190
Russell, Garth S	Columbia	026
Ryan, Thomas J	Jefferson City	058
Samson, Barry L	St. Louis	190
Sanchez, Jon J	Springfield	082
Sandow, Theodore L	Kansas City	125
Satterlee, C. Craig	Kansas City	125
Schaberg, James E	St. Charles	189
Scherr, David D	Jefferson City	058
Schlafly, Bruce S	St. Louis	190
Schlafly, Edward F, Jr.	Chesterfield	190
Schmidt, Thomas L	Kansas City	125
Schoenecker, Perry L	St. Louis	190
Schott, Thomas M	St. Peters	189
Scott, Andrew	Kansas City	125
Seagrave, Richard A	Springfield	082
Sedgwick, William G	St. Louis	190
Sertl, George O	St Louis	190
Shaeffer, James T	Springfield	082
Sheridan, John J	St Louis	190
Shitut, Ravindra V	St. Louis	190
Shively, Robert A	St. Louis	190
Sicat, Alfonso V	Warrensburg	110
Skimming, W. Lee	St. Louis	190
Smith, Bruce D	St. Joseph	030
*Smith, C. Daniel	St. Joseph	030
Smith, Kenneth R	Bolivar	206
Smith, Patrick A	Columbia	026
Spencer, Donald M	Kansas City	125
Stavrides, Pete D	St. Louis	190
Stitt, Ronald W, Jr.	Kansas City	125
Stokes, Douglas L	St. Joseph	030
Strecker, William B	St. Louis	190
Strickland, James C	St. Louis	190
Strong, Alexandra J	Kansas City	125
Stronsky, David	St. Louis	190
Stuckmeyer, James A	Blue Springs	125

---

*Doctor of osteopathy.

Sudekum, Joseph M St. Louis	190
Sundstrom, Frank D Springfield	082
Susi, Jesse G St. Louis	190
Sutherland, Charles J St. Louis	190
Swaim, Truett Blue Springs	125
Swango, John S Springfield	082
Takacs, Robert J Kansas City	125
Tayob, Anver A St. Louis	190
Tessier, John E St. Louis	190
Thomas, Leslie D N. Kansas City	050
*Thomas-Richards, Jose R Kansas City	125
Thorpe, William P Cape Girardeau	042
Tillema, David A Kansas City	125
Trecha, Randal R Columbia	026
Trueblood, Michael C Cape Girardeau	042
Tucker, Robert E St. Louis	190
Turnbaugh, Thomas R Jefferson City	058
Turner, Michael L Poplar Bluff	034
Van Ryn, Jacques S Bridgeton	190
Veitch, John M Joplin	102
Vilmer, Charles E N. Kansas City	050
Vilmer, Stephen E N. Kansas City	050
Wagner, John R St Louis	190
Wakeman, Newt , Jr Springfield	082
Walentynowicz, James E St. Louis	190
Wayne, Sherwyn J St. Louis	190
Weise, Marc W St. Louis	190
Weltmer, John B, Jr. St. Louis	190
West, Harold D Independence	125
Weygandt, Paul L, Jr. Columbia	026
Whitaker, James H Kansas City	125
White, Newton B St. Louis	190
Whiteside, Leo A Bridgeton	190
Williams, Joseph St. Louis	190
Winer, Michael H Scottsdale	190
Wittgen, Edward M St. Louis	190
Wolf, Marion L Springfield	082
Woy, George H N. Kansas City	050
Yost, John G, JR Kansas City	125
Zehnder, Kenneth W St. Louis	190

OS-OTHER

*Abbadessa, Steven M St. Louis	190
Mongan, James J Kansas City	125
Rotskoff, Kenneth S St. Louis	190

OTO-OTOLARYNGOLOGY

Ailor, Edgar I Columbia	026
Allphin, Allan L Springfield	082
Barnhill, Floyd R Springfield	082
Bart, Gerald N St. Louis	190
Benecke, James E, Jr. St. Louis	190
Berkowitz, Wallace P St. Louis	190
Bonacorsi, John Bridgeton	190
Boyd, James H St. Louis	190
Branham, Gregory H St. Louis	190
Burkey, Jordan W Springfield	082
Burroughs, Nathan D N. Kansas City	050
Campbell, Gregory S Columbia	026
Christiansen, Sidney G St. Joseph	030
Conoyer, J. Michael St. Peters	189
Cook, Paul R Columbia	026
Cotton, Thos R Kansas City	125
Craig, Robert D St. Louis	002
Davis, Sheldon Florissant	190
Davis, Wm E Columbia	026
Denninghoff, James S Columbia	026
Devine, Mark W N. Kansas City	050
Dlabal, Luke J, Jr. Independence	125
Donovan, Thomas J St Louis	190
Druck, Norman S Chesterfield	190
Ehlert, Tamara K St. Louis	190
Ehrlich, Carl F St. Louis	190
Eisenbeis, John F St. Louis	190
Ellis, John C Independence	125
Estrem, Scott A Columbia	026
Felker, C. Edward , III Sikeston	202
Freeman, Jerry C Kansas City	125
Friedman, William H St. Louis	190
Gladney, John H St. Louis	190
Goebel, Joel A St. Louis	190
Guastello, Joseph R Kansas City	125
Guastello, Mario J Kansas City	125
Hahn, Frederick W Independence	125
Hantz, Oscar Florissant	190
Herzog, Jacques A Chesterfield	190
Hughes, Michael F Kansas City	125
Ingram, Donald R Festus	190
Ippensen, John H Springfield	082
Jones, Timothy R St. Louis	190
Jung, Christopher H Cape Girardeau	042
Katsantonis, George St. Louis	190
Kendall, Forrest H Kansas City	125
King, Dana M, III St. Joseph	030
Kirsch, Jeffrey P St. Louis	190
Kletzker, George R St. Louis	190
Knudson, Dennis R Columbia	026
Krebs, Festus J, III Kansas City	125
Kroeger, Geo B, Jr. St. Louis	190
Lampros, William P St. Louis	190
LaFerriere, Keith A Springfield	082
Levine, Laurence A St. Charles	190
Lima, Jose A St. Louis	190
Loynd, Robt C St. Louis	190
Luetje, Charles M Kansas City	125
Lyman, Edward H St Louis	190
Mangum, William B Independence	125
Marchiando, Albert W Washington	074
Martin, Richard A Cape Girardeau	042
Marty, David R Jefferson City	058
Maslan, Mark J Kansas City	125
Maves, Michael D Alexandria	190
McGonigle, Michael M Joplin	102
McIntee, Rae A Kansas City	002
*McIntire, Larry D Joplin	102
McKenzie, Randolph A Kansas City	125
McKinney, John W St. Louis	190
Mechlin, David C Columbia	026
Mertz, Janet S Kansas City	125
Moritz, Gerald Bridgeton	190
Neely, J. Gail St. Louis	190
Pavlovich, Andrew S Independence	125
Phanijphand, Suwan Poplar Bluff	034
Phipatanakul, Supote St. Louis	190
Piccirillo, Jay F St. Louis	190
Price, Richard B Kansas City	125
Rea, James L Jefferson City	058
Reichert, Timothy J St. Louis	190
Renner, Gregory J Columbia	026
Ridenour, Brock D St. Louis	190
Roberts, Perry T Cape Girardeau	042
Robinett, Wade V Kansas City	125
Rogers, Robt L Kansas City	125
Roh, Lynn H Kansas City	125
Rosenblum, Barry N St. Louis	190
Schrick, Richard E St. Louis	190
Schroeder, Walter A, Jr. Cape Girardeau	042
Seiden, Gerald D Kansas City	125
Sessions, Donald G St. Louis	190
Shagets, Frank W Joplin	102
Shapiro, Peter E Kansas City	125
Singleton, Marvin A Joplin	102
Smith, Peter G St. Louis	190
Snow, Jon F Springfield	082
Spake, R. Vanneman Kansas City	125
Spector, Gershon St. Louis	190
Stith, John A St. Louis	190
Stroble, Mark St. Louis	190
Templer, Jerry W Columbia	026
Thawley, Stanley E St. Louis	190
Thedinger, Bradley S Kansas City	125
Thomas, Robert M Columbia	026
Thornton, F. Parker , III Kansas City	125
Viers, Wayne A St Louis	190
Vighi, James R St. Charles	189
Walls, Kelvin Independence	002
Waxman, Joel E Springfield	082
West, Joseph W St. Louis	190
Wible, Jerry C Springfield	082

---

*Doctor of osteopathy.

Wild, Alan P. K. Chesterfield	190
Willman, Martin L St. Charles	189
Wolfe, James B Springfield	082
Wurster, W J Kansas City	125
Yates, Karen Cape Girardeau	042
Zitsch, Robert P, III Columbia	026

PTH–PATHOLOGY

Allen, James H St. Louis	190
Anderson, Douglas A Springfield	082
Arthaud, J B Columbia	026
Arthur, Gerald L Columbia	026
Bari, Wagih A St. Louis	190
Benson, Russell L Kansas City	125
Blair, Olga M St. Louis	190
Bollozos, George D Chesterfield	190
Bourgeois, Curtis H Columbia	026
Boyce, John M Sedalia	178
Brangle, Robt W St Louis	190
Breckenridge, Robert L Kansas City	050
Bucher, William C Columbia	026
Burch, Timothy K Overland Park	125
Callaway, Lawrence A Kansas City	125
Carlson, John V Mexico	014
Carnes, Victor M Joplin	102
Case, Mary E St. Louis	190
Caughron, Michael R Kansas City	125
Cento, Donald Sikeston	202
Charles, Elaine Z St. Louis	190
Coffin, Cheryl M St. Louis	190
Costin, Jimmy L Poplar Bluff	034
Craver, Jeffrey L Bridgeton	190
Cummings, Kenneth C Kansas City	125
Curry, Michael D Columbia	026
Darkow, Grant V Columbia	026
Dehner, Louis P St. Louis	190
DeFeo, Theodore C Kansas City	125
Dorzab, William E Kansas City	125
Duensing, George F Springfield	082
Dumadag, Virgilio P St. Louis	190
Durr, Jon W Florissant	190
Esther, John R Joplin	102
Evans, George A Columbia	026
Ferris, Charles W, Jr. St. Louis	190
Fink, Roger L Springfield	082
Fritzlen, Thos J Overland Park	125
Galblum, Larry I Kansas City	125
Gauthier, Charles P Kansas City	125
Gerdes, John A Springfield	082
Givler, Robt L Kansas City	125
Hall, Stanley G Hannibal	150
Hamel, Peter C Hannibal	150
Harding, Clarke T Collinsville	189
Henry, Lawrence D Columbia	058
Henry, Mary M Kansas City	125
Hopson, David K St. Charles	190
Horn, Paul C Cape Girardeau	042
Hurly, Michael P Joplin	102
Ingram, Ellis A Columbia	026
Johnson, Gareth R Independence	125
Johnson, Gordon L Festus	106
Johnson, Jonathan H Poplar Bluff	034
Johnson, Steven M St. Louis	190
Jones, Randall W Independence	125
Kang, Juan St. Louis	190
Keitges, Pierre W Overland Park	125
Kerley, Spencer W Overland Park	125
King, Gregory S St. Louis	190
Kissane, John M St. Louis	190
Kleopfer, Lynn L Columbia	026
Kraus, Frederick T St. Louis	190
Landgraf, James R Columbia	026
LaBach, James P Overland Park	125
Lewis, Noel R Springfield	082
Liao, Kun T St. Louis	190
Lombardo, Joseph A St. Louis	190
Marshall, Hal E Kansas City	125
McDonald, Margaret E Joplin	102
McIntire, Timothy L Jefferson City	058
McMeekin, Sheila P Overland Park	125
Millet, Ruth E Kansas City	125
Morrison, R. Gideon Sedalia	178
Mosby, Larry D Columbia	026
Moya, Carlos E St. Joseph	030
Mueller, John J St. Louis	190
Nomura, Roy M St Louis	190
O'Kell, Richard T Kansas City	125
Ost, Mark D Kansas City	125
Paez, Mauro A St. Louis	190
Patrick, Roman L St. Louis	190
Perez, Blanca M St. Louis	190
Perna, Vincent P St. Louis	189
Peterson, Ila M Overland Park	125
Pittman, David L Columbia	026
Pittman, Gerald R St. Louis	190
Plous, Ronley H Overland Park	125
Poger, Marshall E St. Louis	190
Prey, Marianne U St. Louis	190
Racela, Luz S Leawood	125
Rao, Sumati St. Louis	190
Rawson, Perry G Washington	074
Rippey, John H Kansas City	125
Rollo, John L St. Louis	190
Salvador, Antonio St. Louis	190
Santillano, Antonio B Ballwin	190
Seitz, Elson F Independence	125
Shah, Sheila St. Joseph	030
Short, Charles D St. Louis	190
Siegel, Carl D Kansas City	125
Silliman, York E St. Joseph	030
Slahorek, George J Ft Leonard Wood	135
Smid, David M Springfield	082
Somoza, Jose R Kansas City	050
Spollen, Linda E Columbia	026
Stahr, William D Cape Girardeau	042
Sueper, Robert H St. Louis	190
Talbott, Lawrence B Kansas City	125
Tombridge, Thomas L Springfield	082
Turgeon, Ronald P St. Louis	190
Vergara, Gerardo G Kansas City	125
Vilar, Ester G St. Louis	190
Villanueva, Angela A Overland Park	125
Vo, Thuy-Lieu T St. Louis	190
Wachter, Ronald M Springfield	082
Zacharias, Sara Columbia	026

ATP–ANATOMIC PATHOLOGY

Martin, Scott A Chesterfield	190
Wienke, Eugene C St. Louis	190

CLP–CLINICAL PATHOLOGY

Druet, Robert L Springfield	082
Haake, Gregory K Springfield	082
Meyer, John S Chesterfield	190
Posey, Douglas H, Jr. St. Joseph	030
Raborar, Arteso C Springfield	082
Thal, Sanford M St. Louis	190
Withrow, Donald St. Louis	190

PD–PEDIATRICS

Abukhudair, Hussein Y St. Louis	002
Accardo, Pasquale J St. Louis	190
Aceto, Thomas , Jr. St. Louis	190
Allen, Jerry H Washington	074
Allphin, Barbara J Kansas City	125
Altemeier, William A, III Columbia	026
Amjad, Mohammad T St. Louis	190
Andrews, Elizabeth J Springfield	082
Barker, Edward T St Louis	190
Barter, Bruce Kansas City	125
Bauer, Martin L Prairie Village	125
Beal, Douglas W Columbia	026
Beesley, Kari Kansas City	002
Beidle, Raymond J Bridgeton	190
Belen, Marietta Festus	106
Benoist, Walter F Chesterfield	190
Berman, Paul M St. Louis	190

---

*Doctor of osteopathy.

Birmingham, Jean E	St. Louis	190
Blanton, Jos C	Sikeston	202
Blim, R. Don	Kansas City	125
Bloomberg, Gordon R	Chesterfield	190
Bordy, Marvin D	Kansas City	125
Bost, Roger K	Poplar Bluff	034
Bouhasin, John D	St Louis	190
Bowers, James E	St. Louis	190
Brehm, Martha A	Joplin	102
Britton, Loretta M	Kansas City	125
Bunge, Nancy J	Mexico	014
Burgdorf, Max H	Bridgeton	190
Burris, Garrett C	Chesterfield	190
Burry, Virgil F	Blue Springs	125
Bussmann, Yvonne L	Springfield	082
Cabal, Maria	St. Louis	190
Cantor, Harvey E	St. Louis	190
Carnahan, Chas E	Columbia	026
Casey, Eliot C	St Louis	190
Ceaser, Nancy H	Springfield	082
Charette, Richard P	Kansas City	125
Chauhan, Nazar C	Poplar Bluff	034
Chun, Chung S	Kansas City	125
Claseman, Wilma W	St. Louis	190
Clever, Henry W	St. Charles	189
Clothier, Robt W	Independence	125
Cockerell, Charles F	Blue Springs	125
Cokingtin, Diana L	Raytown	125
Cokingtin, Leovigildo C	Independence	125
Collins, Douglass D	Springfield	082
Cook, Katherine S	Rolla	135
Cygan, Ronald W	Kansas City	125
Dempsey, Maureen E	Columbia	026
DeCastro, Fernando J	Pilot Knob	138
DeSilva, Ananda	Hazelwood	190
Diehl, Elizabeth W	St. Louis	190
Diemer, Jean	Cape Girardeau	042
Dinkins, James A	Cape Girardeau	042
*Downs, Craig E	Springfield	082
Duling, Gerald J	St. Charles	189
Edmonds, Robt W	Chesterfield	002
Espaillat, Jose A	Sikeston	202
Ewing, Lesley L	Kansas City	125
Farberman, Elliott	Florissant	190
Fernandez, Fernando	St. Joseph	030
Fitzmaurice, Laura S	Kansas City	125
Floyd, Marla J	Springfield	082
Flug, Eric J	St. Louis	190
Forgue, Donald R	Kansas City	125
Gassman, Ann A	Kansas City	125
Gauer, Robt J	Kansas City	050
Gellman, Elliot F	St Louis	190
Glines, Michael H	Arnold	190
Glotzbach, Ellen S	Kansas City	125
Goerz, Ann A	Independence	125
Goldberg, Joseph P	Overland Park	125
Goldkamp, John D	St. Charles	189
Goldstein, David E	Columbia	026
Goodman, Gary M	Chesterfield	190
Griesemer, Bernard A	Springfield	082
Groshong, Ted D	Columbia	026
Grunt, Jerome A	Kansas City	125
Guyer, Emily	Columbia	026
Hall, Robt T	Kansas City	125
Hamburg, Frederic L	Springfield	082
Hanks, Michael S	Springfield	082
Hansen, Thomas L	Independence	125
Haroun, Ramzi A	Rolla	135
Harris, David J	Kansas City	125
Harris, Weldon L	Independence	125
Harrison, Thomas J, Jr.	St. Charles	189
Hartley, Robert D, II	St. Louis	190
Harwell, J. Larry	St. Louis	190
Hellerstein, Stanley	Kansas City	125
Hellweg, Raymond W	Florissant	190
Henry, Roy A	Springfield	082
Hoffman, Edward L	Kansas City	125
*Hoffman, James E	Cape Girardeau	042
Holland, Robt D	Springfield	082
Holleman, David N	Kansas City	125
Holmes, Nancy E	St. Louis	190
Horan, John J, Jr.	St. Louis	190
Howard, Campbell P	Kansas City	125
Hsu, Cecilia C	Shawnee Mission	125
Ip, Aidan W	St. Louis	190
Jackson, Mary Anne	Kansas City	125
James, Elizabeth J	Columbia	026
Jarka, Dale E	Kansas City	125
Jones, Patricia E	Kansas City	125
Jones, Robert R	Nevada	214
Kahn, Joseph A	St. Charles	189
Kanarek, Joseph	Kansas City	125
Keefe, David M	St. Charles	189
Kemp, Michele E	Chesterfield	190
Khan, Abdul G	Arnold	190
Khurana, Satish K	Lenexa	125
Kilbride, Howard W	Kansas City	125
Knapp, Jane F	Kansas City	125
Knock, Henry L	St. Louis	190
Kolb, Marvin O	Madison	125
Krahn, Eve M	Kansas City	002
Kreusser, Katherine L	St. Louis	190
Krishna, Padma	Kansas City	125
Kronemer, Norton S	St. Louis	190
L'Ecuyer, Jerome L	St Louis	190
Latimer, Walter N	Gladstone	050
Levie, Benton B	Sikeston	202
Lieb, Francis X	St. Louis	190
Limpiphiphatn, Ester P	Perryville	174
Livingston, Don G	Ballwin	190
Lynch, Daryl A	Kansas City	125
Mann, James K	Hannibal	150
Matthews, Thomas D	Washington	074
McIntosh, Michele C	Independence	125
McKinney, Daniel C	Springfield	082
McNeal, Douglas M	Springfield	082
Mestres, Hugh M	St Louis	190
Meyer, John W	Springfield	082
Miller, Suzanne L	Grover	190
Mitra, Nirmal K	Kansas City	125
Monteleone, Patricia L	St. Louis	190
Motier, Thomas H	St. Louis	190
Muraywid, Ahmad H	Mexico	014
Murphy, Timothy P	St. Joseph	030
Nash, Homer E, Jr.	St. Louis	190
Newman, Ramon E	Kansas City	125
Newman, William R	Joplin	102
Nicholis, G. Ronald	Kansas City	125
Nussbaum, Larry	Liberty	050
O'Neil, Jerome H, Jr.	St. Louis	190
Olson, Gary S	Cape Girardeau	042
Olson, Lloyd C	Kansas City	125
Oppermann, Karen J	Independence	125
Overend, Don S	Springfield	082
Palcheff, Chris L	Springfield	082
Peterson, Frederick D	St Louis	190
Phillips, Abraham M	St. Louis	190
Pitiyanuvath, Tasanaporn	Kansas City	125
Pittman, Susan	St Louis	190
Plax, Steven I	St Louis	190
Powell, Alan E	Independence	125
Reed, Timothy F	Moberly	046
Rejent, Anthony J	St. Louis	190
Reyes, Lirio M	Springfield	082
Rice, Kathleen G	Springfield	082
Rising, Dean R	Springfield	082
Roberts, Charles C	Kansas City	125
Roberts, Phyllis G	St. Joseph	030
Ross, Wm J	Bridgeton	190
Ryser, Carol A	Kansas City	125
Sakmar, Douglas A	St. Louis	190
Sammon, T James	Springfield	082
Sato, Geo	Chesterfield	190
Sato, Richard W	Chesterfield	190
Schlansky, Howard J	St. Charles	189
Schmidt, Martin P	St. Louis	190
Seshumurty, Vimala	Prairie Village	125
Shaffer, Stanley G	Kansas City	125
Sharma, Vidya	Kansas City	125
Sheehan, Michael B	Kansas City	125

---

*Doctor of osteopathy.

Sherman, W. Gary	Chesterfield	190
Simon, David L	St. Louis	190
Simons, Paul S	St. Louis	190
Smith, Elbert E	Kansas City	125
Smith, Katherine W	Kansas City	125
Snyder, Christopher H, Jr	Springfield	082
Solanki, Nareshkumar J	Wentzville	190
Spewak, Robert D	St. Louis	190
Sponenberg, Don D	Springfield	082
Stiaszny, Louis K	Kansas City	125
Sultan, Tipu	Florissant	190
Suseela, Dasari	Kansas City	125
Suvan, R	Poplar Bluff	034
Tenorio, Genoveva	Albany	158
Thompson, F Gregg	St. Joseph	030
Tillman, Mary A	St. Louis	190
Trimmer, Jeanne M	St. Louis	190
Triska, Roland A	St. Louis	190
Tschudin, Garland	St. Louis	190
Tsifutis, Argyrios A	St. Louis	190
Tungsiripat, Soros	Kennett	070
Umar, Ibrahim S	St. Peters	189
Vaughters, Frank M	Kansas City	125
Vietti, Teresa J	St. Louis	002
Walentik, Corinne	St Louis	190
Walker, Orville C	Independence	125
Warady, Bradley A	Kansas City	125
*Wasserman, Gary S	Kansas City	125
Waters, Jeffrey A	Kansas City	125
Waxelman, Roger J	Ballwin	190
Weldon, Virginia V	St. Louis	190
Westerfeld, Roy A	St. Charles	189
Wicklund, Brian M	Kansas City	002
Williams, Kathleen M	Kansas City	125
Williamson, Mark B, Jr.	Kansas City	125
*Wilson, James W	Springfield	082
Wimmer, Warren J	Florissant	190
Woods, Gerald M	Kansas City	125
Wool, Gerald	St. Louis	190
Zahn, Robt L	Springfield	082

PDA–PEDIATRIC ALLERGY

Cannon, Richard E	St. Charles	189
Corry, James M	St. Louis	190
Leslie, Stephen A	Gladstone	050
Perez, Jeannie O	Bridgeton	190
Portnoy, Jay M	Kansas City	002
Schulman, Jeffrey I	St. Louis	190
Siegel, Charles	Gladstone	050

PDC–PEDIATRIC CARDIOLOGY

Canent, Ramon V	Kansas City	125
Gowdamarajan, Rengasamy	Kansas City	125

PDN–PEDIATRIC NEUROLOGY

Tenorio, Gene	Springfield	082

PDR–PEDIATRIC RADIOLOGY

Launius, Gregory D	St. Louis	190
Ritter, John L	St. Louis	002
Roberts, Fred F	Kansas City	125

PDS–PEDIATRIC SURGERY

Amoury, Raymond A	Kansas City	125
Ashcraft, Keith W	Overland Park	125
Bell, Martin J	St Louis	190
Cradock, Thomas V	St. Louis	190
Delgado, Eliana	St. Louis	002
Helikson, Mary A	Columbia	026
McKoy, Charlotte A	St. Louis	002
Murphy, John P	Overland Park	125
Sharp, Ronald J	Overland Park	125
Silen, Mark L	St. Louis	002
Ternberg, Jessie L	St. Louis	190
Weber, Thomas R	St. Louis	190

PM–PHYSICAL MEDICINE & REHABILITATION

Al-Shathir, Saad	Joplin	102
Alias, Susy	St. Louis	190
Clark, Jennifer L	Columbia	026
Conway, Robert R	Columbia	026
Dang, Phung T	St. Louis	190
Gettel, Ann H	Kansas City	125
Gnatz, Steven	Columbia	026
*Guenthner, Brenda L	Jefferson City	058
Karges, Melvin D	Kansas City	125
Kelly, Charles R	Kansas City	125
Komes, Kevin D	Joplin	102
Lennard, Ted A	Springfield	082
Lieb, Thomas F	St. Louis	190
Lytle, Edwin L	St. Louis	190
Machek, Otakar	St. Louis	190
Mauldin, Charles C	Springfield	082
Middleton, Mary Joe	St. Joseph	030
Mohsen, Aly M	Springfield	082
Pryor, Harold J	Kansas City	125
Randolph, Bernard C, Jr.	St. Louis	002
Ravi, Latha	St. Louis	002
*Rupright, S. Jon	Columbia	058
Samudrala, Suseela	St. Louis	190
Stonnington, Henry H	Columbia	026
Tetalman, Bruce I	St. Joseph	030
Wice, Martin B	St. Louis	190
Zarr, James S	Kansas City	125

PS–PLASTIC SURGERY

Abend, Melvin N	Kansas City	125
Barnthouse, Joseph R	Kansas City	125
Barone, Constance M	Columbia	026
Bennett, Danny L	Kansas City	125
Brennan, Danl J	St Louis	190
Cabbabe, Edmond B	St. Louis	190
Callegari, Paul R	St. Louis	190
Caplin, David A	St. Louis	190
Coin, Richard E	St. Louis	190
Copeland, Jeffrey G	St. Charles	189
Corwin, Kenneth D	St. Louis	190
Crandall, Richard E	Chesterfield	190
Croll, Gregory H	Columbia	026
Crow, Martin L	Kansas City	125
Danielsson, Ernst P	Springfield	082
DePriest, Michael D	St. Joseph	030
Domann, Darrel D	Springfield	082
Eades, Joseph W	Chesterfield	190
Ettelson, Charles D	Chesterfield	190
Feliciano, Wilfrido C	Maryland Hghts	190
Finley, John M	Joplin	102
Fortin, Don G	Kansas City	050
Francel, Thomas J	St. Louis	002
Garrison, Carla J	Springfield	082
Gaska, Walter J	Springfield	082
Geraghty, Thomas E	Kansas City	125
Geter, Rodney K	Springfield	082
Goldstein, Marcy A	St. Louis	002
Gutek, E. Philip	Kansas City	125
Halford, Richard M	St. Louis	190
Hart, William G, Jr.	St. Louis	190
Heimburger, Richard A	Columbia	026
Higgs, Philip E	St. Louis	190
Huffaker, William H	Chesterfield	190
Iacobucci, John J	St. Louis	002
Johnson, Charles J	St. Louis	190
Kaplan, Michael F	Columbia	026
Khouri, Roger K	St. Louis	190
Kofkoff, Richard L	Bridgeton	190
Koo, Michele D	St. Louis	002
Kraemer, Bruce A	St. Louis	190
Lakusiewicz, Ronald J	Poplar Bluff	034
Lamb, Jerome P	Blue Springs	125
Lockwood, Ted E	Overland Park	125
Lomax, John E	Branson	208
Lund, Herluf G, Jr.	Chesterfield	190
MacKinnon, Susan E	St. Louis	190

---

*Doctor of osteopathy.

Marsh, Jeffrey L	St. Louis	190
Marzek, Peter A	Leesburg	002
McClung, Mark W	Kansas City	125
McGuire, Patricia A	St. Louis	190
Meystrik, Rosellen S	Springfield	082
Mischnick, Carol R	Chesterfield	190
Mosbacher, Hugh E	Lee's Summit	125
Mossie, Raymond D	Gladstone	050
O'Connell, Timothy	St. Louis	190
Onken, Henry D	St Louis	190
Paletta, Christian E	St. Louis	190
Pappalardo, Carlos	St Louis	190
Price, Carl I	Springfield	082
Puckett, Charles L	Columbia	026
Reddy, R. Ramachandra	Cape Girardeau	042
Ribaudo, J. Michael	St. Louis	190
Rinehart, Gregory C	St. Louis	190
Rottler, Paul D	St. Louis	190
Ruehl, Albert F	St Louis	190
Scheu, James H	St. Peters	190
Seaberg, John J, III	Columbia	026
Shehadi, Sameer I	St. Louis	190
Sherrod, Duane W	Joplin	102
Shively, Raymond E	St. Louis	190
Strain, Herb A	Kansas City	125
Stromberg, Brent V	St. Louis	190
Swanson, Eric	Kansas City	125
Thompson, Frederick E	Liberty	050
Tobin, Gregory A	Cape Girardeau	042
Wall, Norman R	Springfield	082
Walton, Patrick J	Kansas City	125
Webb, Harry E	Kansas City	125
Webber, William B	St Louis	190
Weeks, Paul M	St Louis	190
White, Bruce I	St. Louis	190
Winsky, Arlen D	Springfield	082
Young, Mark E	Kansas City	125
Young, Robert A	Chesterfield	190
Young, Vernon L	St. Louis	190

P-PSYCHIATRY

Ahmad, Aqeeb	St. Louis	190
Aiken, Richard C	Washington	074
Ajans, Zaki A	Mexico	014
Aleksander, Bernardo G	El Paso	190
Allison, James B	Springfield	082
Anderson, Thos R	Columbia	026
Arbaugh, Scott J	Florissant	190
Baird, Keim L	St. Charles	189
Balcer, Charlotte M	Jefferson City	058
Banez, Colita R	St. Louis	190
Bartulica, Nicholas	St. Joseph	030
Beitman, Bernard D	Columbia	026
Berland, David I	St. Louis	190
Biggs, John	St Louis	190
Bock, Linda P	St. Louis	190
Bright, James E	Springfield	082
Bronson, Shael S	St Louis	190
Brown, Keith A	St. Louis	190
Cabanas, Justo J	Shawnee Mission	125
Calabria, Rafael	Nevada	214
Calhoun, Joshua W	St. Louis	190
Callahan, Jos D	St. Louis	190
Callaway, Jo J	Kansas City	125
Canale, John P	St. Charles	189
Choi, Sei Young	St. Charles	189
Cole, Sherman W	Kansas City	125
Corvalan, Juan C	St. Louis	190
Crane, John B	Washington	074
Croughan, Jack L	St. Louis	190
Crumpacker, Margaret	St. Louis	190
Curry, Denise T	Florissant	190
Davis, Mary A	St. Louis	190
Day, Chester L	Prairie Village	125
Dewald, Paul A	St Louis	190
Dewein, Edward G	St Louis	190
Dick, Earl	Columbia	026
Dick, M. Marga	Ashland	026
Dos Santos, Enrique	Columbia	026
Dowell, Geo H	St Louis	190
Edmisten, Jack	Nevada	125
Efstathianos, Kimon	Belleville	190
Eppright, Thomas D	Columbia	026
Favazza, Armando R	Columbia	026
Finn, Murray E	St Louis	190
Flueckiger, Bryan E	St. Louis	190
Frazier, Robt E	Columbia	026
Freeman, Mark E	St. Louis	190
Fuller, Terry A	St. Louis	190
Gagliardo, Joseph	St. Louis	190
Garcia, Eduardo L	St. Louis	190
Gaskin, Fred W	St. Louis	190
Gavankar, Sharad S	Joplin	102
Glazzard, Charles D	Springfield	082
Glenn, Theodore J	Cape Girardeau	042
Gonzalez, Alicia D	St. Louis	190
Grossberg, George T	St. Louis	190
Guze, Samuel B	St. Louis	190
Hagen, Duane Q	St. Louis	190
Harrison, Richard L	St. Louis	190
Hartnett, Anna E	St. Louis	190
Hartnett, Thomas D	St Louis	190
Hay, Donald P	St. Louis	190
Heimburger, Elizabeth M	Columbia	026
Hicks, Frederick G	St. Louis	190
Hicks, Robert S	St. Louis	190
Holemon, R. Eugene	St. Louis	190
Hornstra, Robijn K	Kansas City	125
Houghton, Howard L	Kansas City	125
Hudgens, Richard W	St. Louis	190
Hughes, Derek	Columbia	026
Hulstra, Johannes F	Springfield	082
Irvin, Wm M	St. Louis	190
Jones, Georgia A	St. Louis	190
Jones, Laird E	Springfield	082
Kamath, K.P.S.	Cape Girardeau	042
Katf, Nicola Y	N. Kansas City	050
Khan, Khawla B	St. Louis	002
Khojasteh, Saaid	St. Louis	190
Kitchen, Alice D	St. Louis	190
Kitchin, Winston H	St. Louis	190
Kleinschmidt, Donn C	St. Louis	190
Kory, Steven M	Florissant	190
Krojanker, David N	St. Louis	190
Krojanker, Rolf J	St Louis	190
Kuhn, Lawrence F	Bridgeton	190
Kulak, Gary	St. Louis	190
Kulick, Eric M	Prairie Village	125
Kulkarni, Satish R	Town & Country	189
Lamb, Wanda	St. Louis	190
Lamberti, Jos W	Columbia	026
Lensgraf, S. Jay	Sedalia	178
LeFevre, Philip J	Springfield	082
Lindgren, Carleton J	Independence	125
Lipschitz, Ervin	St Louis	190
Liss, Jay L	St Louis	190
Lucas, Thomas G	St. Louis	190
Lyskowski, John C	Jefferson City	058
Malmberg, Virgil L	Chesterfield	190
Mangunta, Vijaya K	Sedalia	178
McAfee, Gordon	Springfield	082
McKinney, Joe K	St. Louis	190
McKnelly, Wm V, Jr.	Kansas City	125
Meyer, Harry E	St. Louis	190
Meyer, Jay L	St. Louis	190
Meyers, Robert W	St. Louis	190
Milgram, Byron A	Kansas City	125
Miller, Jule P	St Louis	190
Miller, Pamela S	Columbia	026
Mittleman, Frederick S	Prairie Village	125
Monroe, C. Dean	Columbia	026
Moran, Thos M	St Louis	190
Moritz, K. Lynne	St. Louis	190
Munro, John S	Kansas City	125
Nadershahi, Hooshang H	St. Louis	002
Nakra, Rashmi R	St. Louis	190
Navato, Jose R	Independence	125
Neal, James G	Springfield	082

---

*Doctor of osteopathy.

Nieuwenhuizen, Maarten	Columbia	026
Nowotny, Thomas J	St. Louis	190
O'Neal, Patricia L	St. Louis	190
Ohlms, David L	St Louis	190
Othmer, Ekkehard	Kansas City	050
Packman, Paul	St Louis	190
Parks, Joseph J	Jefferson City	026
Parwatikar, Sadashiv D	St. Louis	190
Peterson, Stephen E	Kansas City	125
Pew, Becky A	St. Louis	190
Pickens, Andrew T	St. Louis	190
Pompushko, Rosalie	Kansas City	125
Post, Stephen L	St Louis	190
Pribor, Elizabeth F	Chesterfield	002
Pro, John D	Kansas City	125
Quiason, Arturo G	Independence	125
Rankin, Diane	St. Louis	190
Ratnam, Dasari V	Kansas City	125
Reddy, Agara S	Columbia	026
Reynolds, Robert B, Sr.	Chesterfield	190
Ricci, Walter F	Shawnee Mission	125
Richardson, Thomas F	St Louis	190
Robinson, Gordon H	St. Louis	190
Rosenthal, Randall	St. Louis	190
Russell, Guy R	Joplin	102
Rutherford, James L	St. Louis	190
Ryall, Jo-Ellyn M	St. Louis	190
Sabet, Abdollah A	Ballwin	190
Saghir, Marcel T	St. Louis	190
Saha, Debabrata	Columbia	026
Sata, Lindbergh S	St. Louis	190
Schmitz, John M	Kansas City	125
Schwarz, Luis H	St Louis	002
Seed, John C	St Louis	190
Segraves, Steven D	Kansas City	125
Sheffner, Paul W	St. Louis	190
Shen, Winston W	St. Louis	190
Shopper, Moisy	St. Louis	190
Simmons, Donald D	Kansas City	125
Simon, Nathan M	St. Louis	190
*Simpson, Floyd D	Springfield	082
Sitzman, Everette T	Kansas City	125
Slaughter, James R	Columbia	026
Sletten, Ivan W	St Louis	190
Smith, Dermott A	St. Louis	190
Snow, Emasue	Springfield	082
Soltys, Stephen M	Columbia	026
Soorya, Narendir T	St. Louis	190
Soto, Albert A	St. Louis	190
Stewart, Harry A	Shawnee Mission	125
Stillings, Wayne A	St. Louis	190
Suarez, Pedro L	St. Charles	189
Sundermann, Richard H	Chesterfield	190
Thomas, Maria D	Springfield	082
Tilzer, Seth	Florissant	190
True, James D	N. Kansas City	050
Trugly, Edith S	St. Louis	190
Vafi, Houshang	St. Louis	190
Valera, Salvador S	St. Joseph	030
Valtierra, Cesar A	Clayton	190
Vandivort, Paul M, Jr.	St. Louis	190
Vera, Enrique	Shawnee Mission	125
Viamontes, Jorge A	St Louis	190
Vickar, Garry M	Florissant	190
Wade, Larry A	Springfield	082
Werth, Claude J	Sedalia	178
Whitehead, Clay C	St. Joseph	030
*Williams, Robert J	St. Joseph	030
Wilson, Roy E	Springfield	082
Wolff, Harold D	St. Louis	190
Yasin, Fazle M	St. Louis	190
Yates, John M	Jefferson City	058
Yoo, Chong-Sup	Festus	106

PH-PUBLIC HEALTH

Biery, Richard M	Kansas City	125

PUD-PULMONARY DISEASE

Beller, Thomas A	Kansas City	125
Bittle, Bradley K	Cape Girardeau	042
Bode, Frederick R	Columbia	026
Bower, James S	Kansas City	125
Brabson, John H	Springfield	082
Bradley, James K	Kansas City	125
Brook, Charles J	Kansas City	125
Coulter, James W	Springfield	082
Devins, George S	Kansas City	125
Devins, Sidney S	Kansas City	002
Durie, Robt H	Kansas City	125
Goheen, John R	Kansas City	125
Grimm, Mark E	Springfield	082
Hargis, James L	Springfield	082
Harrison, Garth F	Kansas City	125
Heinz, George	Springfield	082
Hof, David G	Kansas City	125
Kapitan, Kent S	Kansas City	125
Khan, Khalid I	Cape Girardeau	042
King, John V, Jr.	Bridgeton	190
Lampton, Lawrence M	Columbia	026
Lerner, Scott A	Kansas City	125
Mahmoud, Said F	Kansas City	125
Pingleton, William W	Shawnee Mission	050
Reddy, Anchala N	West Plains	206
Scacewater, Rick	Joplin	102
Schlozman, Danl L	Kansas City	125
Seto, Takeshi	Kansas City	125
Siler, Thomas M	St. Charles	189
Spence, Thomas H, Jr.	St. Louis	190
*Thomas, Norvin E	Mexico	014
Trombold, W. Steven	Kansas City	125
Waxman, Michael J	Kansas City	125
Wiant, James R	St. Louis	190
Wood, John A	Chesterfield	190

RO-RADIATION ONCOLOGY

Baglan, Robert J	St. Louis	190
Bedwinek, John M	St. Charles	190
Bryer, Mark P	Columbia	026
Chen, James Z.W.	Chesterfield	190
Cozad, Scott C	Kansas City	125
Devineni, V. Rao	Bridgeton	190
Garcia, Delia M	St. Louis	190
Lee, Fransiska A	St. Louis	190
Lin, Hsiu-San	St. Louis	190
Mill, Wm B, Jr.	St. Louis	190
Miller, Joseph P	Cape Girardeau	042
Myers, Duane E	Joplin	102
Rapke, Stephanie L	Columbia	026
Roy, Tapankumar S	St. Louis	190
Simpson, Joseph R	St. Louis	190
Sutphen, Eric J	St. Louis	190
Walz, Bruce J	St. Louis	190
Zivnuska, Frederick R	St. Louis	190

TR-RADIATION THERAPY

Abadir, Rushdy	Columbia	026
Alcancia, Elpidio Y	Springfield	082
Boles, Murray	Columbia	026
Chaudhury, Triptesh K	Port Arthur	002
Cohen, Joel N	Springfield	082
Hanes, Lily A	Golden Eagle	190
Morrison, Richard A	Shawnee Mission	125
Murrell, H. Jerry	Columbia	026
Paradelo, Jorge C	Kansas City	125
Robinow, Jay S	Kansas City	125
Rogers, Joseph Drewry	Springfield	082
Throne, Ben J	Kansas City	125
Tio, Liep T	West Plains	206
Westgate, Steven J	Columbia	026

R-RADIOLOGY

Abodeely, Daniel A	St. Louis	190
Al-Aly, Robert M	St. Louis	190
Albritton, Michael A	Springfield	082
Anderson, D. Claire	St. Louis	190
Archer, Carol R	St. Louis	002
Augustin, Cesar	St. Louis	190
Bardsley, John L	St. Louis	190
*Bartow, John H	St. Joseph	030

---

*Doctor of osteopathy.

Baskurt, Mehmet V	Poplar Bluff	034
Baula, Armindo G	St. Louis	190
Berni, Anthony A	St Louis	190
Blackwell, Chas W	Columbia	026
Busse, P. Phil	Alton	190
Cabal, Edito	St. Louis	190
Campbell, William S, Jr	Cape Girardeau	042
Carls, Garry L	Imperial	190
Clouse, John W	Springfield	082
Cohen, Edward	St. Louis	190
Colbert, Robt S	Sikeston	202
Confer, Gary B	Springfield	082
Cook, Marvin	St Louis	190
Corder, Patricia G	St. Louis	002
Courter, Larry P	Osage Beach	058
Cowan, John H	Leawood	125
Crotty, John P	St. Louis	190
Davidson, Kendrick C	Leawood	125
Dehner, Jonathan D	St. Louis	190
DeMotte, Jeanne M	Richmond	118
Diemer, David P	St. Louis	190
Diemer, Peter A	St. Louis	190
*Ditzel, Douglas W	Joplin	102
Dixon, G. David	Kansas City	125
Egan, Thos F	St Louis	190
Elwing, Terry J	Columbia	026
Ely, Norman B	Springfield	082
Farkas, James R	Sedalia	178
Fisher, Jos L	St. Joseph	030
Francisco, Dominic S	St. Louis	190
Gerdes, K. Eric	Springfield	082
Gilula, Louis A	St. Louis	190
Gonzalez, Mario G	Warrensburg	110
Goodman, Douglas E	Springfield	082
Greenberg, Benjamin E	Forsyth	208
Gregston, J. Leon	Springfield	082
Gubin, Barry A	Kansas City	125
Gujarati, Subhash B	Poplar Bluff	034
Gustafson, Jon E	Lee's Summit	125
Habert, Edward R	Clarkson Valley	190
Hawkins, Calvin D	Springfield	082
Hesker, Albert E	Chesterfield	190
Higgins, Michael D	Cape Girardeau	042
Hoskins, R. Bruce	Kansas City	125
Hughes, Douglas W	Overland Park	125
Inciardi, Marc F	Kansas City	125
Jablonski, Raymond C	St. Louis	190
Jamroz, Greg A	Washington	074
Johnson, Joy A	Kansas City	125
Judd, Jeffrey B	St. Louis	190
Kays, Kenneth M	Moberly	046
Kennedy, Timothy D	Overland Park	125
Kester, Nathan L	Springfield	082
Kim, Stanley W	St. Louis	190
Kotner, Lawrence M, Jr.	St. Louis	190
Krahn, Henry C	Springfield	082
Krain, Samuel	St. Louis	190
Kunz, Stephen R	Overland Park	125
LacKamp, Robert J	St. Joseph	030
Lang, John J	St Louis	190
Leary, Daniel J	St. Louis	190
Lenzenhuber, Karl J	Washington	074
Lepkowski, Hemlata K	Columbia	026
Link, Alexander J	St. Louis	190
Litzow, Peter L	St. Louis	190
Logie, Macdonald B	St. Louis	190
*Lovern, Royce E	Washington	074
Ludwig, William D	Springfield	082
Luisiri, Atchawee	St. Louis	190
MacDonald, Robt R, Jr.	St. Louis	190
MacNaughton, Ralph E	Kansas City	125
MacNaughton, Robert A, II	Liberty	050
Mais, Thomas E	Shawnee Mission	125
Martin, David S	Chesterfield	190
Massey, Vickie	Kansas City	125
McCown, Allan H	St. Louis	190
Meegan, Robt J	Overland Park	125
Miller, Geoffrey W	St. Louis	190
Moolsintong, Pornchai	St. Louis	190
Nemec, Edward S	St. Louis	190
Nepute, James A	St. Louis	190
Niemeyer, John H	St. Louis	190
O'Brien, Edward J, Jr.	St Louis	190
Orsay, Paul K	Chesterfield	190
Pacheco, Jose M	Springfield	082
Pal, Michelle L	Kansas City	125
Parikh, Smita S	Florissant	190
Paskar, Larry D	Chesterfield	190
Pepper, Edward G	St Louis	190
Perez, Carlos A	St. Louis	190
*Pfautsch, Mark L	Cape Girardeau	042
Phelan, Christie B	Kansas City	125
Phelan, David	Kansas City	125
Prater, Kimberley A	Springfield	082
Rabushka, Sanford E	St. Louis	190
Rall, Kenneth L	Independence	026
Regier, Carl M	Palm City	208
Reh, Thos E	St Louis	190
Rezvani, Laghaieh	Sikeston	202
Ritter, Carl F	Cape Girardeau	042
Roehrs, David H	Sedalia	178
Rose, John F	Rochester	078
Rozen, Jay I	Kansas City	125
Savci, Hasan D.	St. Louis	190
Schmidt, Dennis A	St Louis	190
Schulz, Richard C	St Louis	190
Shields, John B	St. Louis	190
Shyken, Herman	St. Louis	190
Smeltzer, Frederick M	Osage Beach	120
Smith, Robert W	St. Louis	190
Solomon, Steven L	St. Louis	190
Spalding, Donald G	St. Louis	190
Srivisal, Somnuk	St. Louis	190
Staab, Gerald E	Kansas City	125
Tailor, Chandrakant C	St. Louis	190
Tellerman, Barbara J	Columbia	026
Thierauf, Charles G	St. Louis	190
Thompson, Robert F	Kansas City	125
Trevor, Richard P	Kansas City	125
Verde, Julian N	St. Louis	190
Vijungco, Jose G	St. Louis	190
*Weiss, Randy B	Joplin	102
Weyman, Philip J	Chesterfield	190
Williams, Craig W	Cape Girardeau	042
Zeigler, Jos M	St. Louis	190

REN-REPRODUCTIVE ENDOCRINOLOGY

Lyles, Rodney	Shawnee Mission	125
Starks, Gregory C	Kansas City	125
Zamah, Nezaam M	Kansas City	125

RHU-RHEUMATOLOGY

Armstrong, Stephen D	Springfield	082
Baldassare, Andrew R	St. Louis	002
Fischbein, Lewis C	St. Louis	190
Ghosh, Sanjay	Washington	002
Huston, Kent A	Kansas City	125
Kincaid, William L	St. Louis	190
Schwartz, Howard R	Springfield	082
Taylor, Philip W	Cape Girardeau	042

TS-THORACIC SURGERY

Ashcraft, Walter C	Crystal City	106
Avery, David M	Springfield	082
Coordes, Cordie C	Chesterfield	190
Cox, James L	St. Louis	190
Demmy, Todd L	Columbia	026
Early, Gerald L	St. Joseph	030
Eisenberg, Steven B	Chesterfield	190
Fiore, Andrew C	St. Louis	190
Gallion, Terry L	Prairie Village	125
Garrett, Ted E	St. Louis	190
Graham, Joseph E	St. Louis	190
Gurucharri, Vincent P	Columbia	026
Huddleston, Charles B	St. Louis	190
Judd, Donald R	St. Louis	190
Kaiser, George C	St. Louis	190
Killen, Duncan A	Kansas City	125
Kouchoukos, Nicholas T	St. Louis	190
Kraeger, Russell R	St Louis	190

---

*Doctor of osteopathy.

THORACIC SURGERY–VASCULAR SURGERY

Leidenfrost, Ronald D	Chesterfield	190
Marbarger, John P, Jr.	St. Louis	190
McDonald, Herbert L	Bolivar	002
Murphy, J. Peter , Jr.	St. Louis	190
Murphy, Michael C	St. Louis	190
Naunheim, Keith S	St. Louis	190
O'Sullivan, Danl F	St Louis	190
Padula, Richard T	Kansas City	125
Patterson, Alec	St. Louis	002
Peigh, Pamela S	St. Louis	190
Pennington, D. Glenn	St. Louis	190
Piehler, Jeffrey M	Kansas City	125
Pinkerton, Joe A, Jr.	Kansas City	125
Ramsey, J. Darryl	Cape Girardeau	042
Reinhardt, J. Robert R	Kansas City	125
Roberts, Shauna R	St. Joseph	030
Roper, Charles L	St. Louis	190
Ruess, Robert W	Cape Girardeau	042
Russell, James L	Kansas City	125
Sasser, Wm F	St. Louis	190
Sauer, Paul E	Springfield	082
Schechter, Marc J	Cape Girardeau	042
See, W. Mike	Columbia	026
Seligson, Frederic L	Prairie Village	125
Shaw, Richard C	St Louis	190
Sheverini, James A	Kansas City	125
Stephenson, Hugh E	Columbia	026
Sundaresan, Sudhir	St. Louis	002
Van Way, Charles W, III	Kansas City	125
Wathanacharoen, Suchint	Kansas City	125
Williams, Robert D	Kansas City	050
Willman, Vallee L	St. Louis	190

U–UROLOGY

Abercrombie, Keith J	Kansas City	125
Ahmann, Thomas M	Mexico	014
Aldridge, George A	Poplar Bluff	034
Apte, Sunil M	Washington	074
Austin, George M	Blue Springs	125
Avallone, Anthony N	Springfield	082
Basler, Joseph W	St. Louis	190
Biber, Robert J	Independence	125
Bigg, Steven W	St. Louis	190
Blades, Ross D	Springfield	082
Blath, Richard A	St. Louis	190
Bock, David B	Kansas City	125
Boullier, John A	St. Louis	190
Bowles, Wm T	St. Louis	190
Brehm, G. Scott	Joplin	102
Brennan, Robt V	St. Louis	190
Brodkey, Mark J	Kansas City	125
Bucy, James G	St Louis	002
Bussmann, Donald W, Jr	Springfield	082
Carpenter, James L	St. Charles	189
Chehval, Micheal J	St Louis	190
Cummings, James M	St. Louis	190
Deleste, Carlos J	Festus	106
Denes, Bela	Bridgeton	190
DeGuerre, Ronald K	Chesterfield	190
Elkins, Robert L	Kansas City	125
Ellis, Harry L	Springfield	082
Emeran, George J	St. Louis	190
Falzone, John J	Jefferson City	058
Farber, Barry S	Springfield	082
Fathman, Anthony E	Chesterfield	190
Feit, Robert M	St. Louis	190
Felker, J. Russell	Cape Girardeau	042
Foster, R. Steve	Sedalia	178
Freiden, Floyd J	Kansas City	125
Frogge, Jim D	Joplin	102
Fuleihan, Farid M	St. Louis	190
Gelstein, Laurence D	St. Louis	190
Gonzales, Jose H	Perryville	174
*Hall, John P	Cape Girardeau	042
Hardy, David A	St. Louis	190
Harrin, Wm R	Kansas City	125
Harrison, Winston E	Columbia	026
Hawatmeh, Ibrahim S	St. Louis	190
Herrick, Thomas B	Kansas City	050
Houttuin, Erik	Washington	106
Itoku, Kendall	Chesterfield	190
Johnson, Jeffrey R	Springfield	082
Johnson, Robert D	Springfield	082
Jones, Jace S	Springfield	082
Klein, Saul J	St. Louis	190
Koonce, John P	Jefferson City	058
Kozminski, Mike	St. Joseph	030
Kurtz, Karl J	Kansas City	125
Leifer, Gary	Kansas City	125
Lentz, Harold C, Jr.	Independence	125
Lierz, Mark F	Kansas City	125
Lovinggood, J. Perry	Bridgeton	190
Mackey, Richard L	St. Louis	002
Madduri, Sivaprasad D	Poplar Bluff	034
Mahboubi, Aziz O	Sikeston	202
Maloney, Robert M	St. Louis	190
Manion, Thos S	Independence	125
Marcus, Michael D	St. Louis	190
McCanse, Lynn R	N. Kansas City	050
Mehan, Donald J	St. Louis	190
Milne, Jay L	Springfield	082
Mitchell, John D	Kansas City	125
Moeller, Randall J	St. Joseph	030
Moore, Jack D	Kansas City	125
Morgan, Willy J C	E. St. Louis	190
Myers, Geo H	Kansas City	125
Neuman, Neal	St. Louis	190
Nicolai, Chas H	St. Louis	190
Parra, Raul O	St. Louis	190
Parres, Jeffrey A	St. Louis	190
Partamian, Krikor O	St. Joseph	030
Pearson, Thomas C	Springfield	082
Perinetti, Enrique P	St. Louis	190
Powell, Edwin M	Springfield	082
Rader, Edward S	St. Louis	190
Reddy, Abbiah N	Poplar Bluff	034
Remis, Robert E	St. Joseph	030
Ross, Gilbert , Jr.	Columbia	026
Saha, Nitai C	St. Louis	190
*Scanlon, Robert C, II	Springfield	082
Scheibe, Robert G	St. Louis	190
Schermer, Jerrold A	Columbia	026
Schmidt, Jerome H	Jefferson City	058
Scully, Thomas F	St. Louis	190
Shah, Jitendra P	St. Louis	190
Shah, Mahendra S	West Plains	206
Shands, Courtney , III	St. Louis	190
Stanley, Brad K	Independence	002
Steinhardt, George F	St. Louis	190
Sunshine, Herbert	St Louis	190
Terry, James F	Springfield	082
Thompson, Paul D	Cape Girardeau	042
Torrence, Ralph J	Chesterfield	190
Wan, Shaw P	Rolla	135
Weaver, Dana J	Columbia	026
Webb, James P	Springfield	082
Weide, Allan R	N. Kansas City	050
Weinberger, Phillip C	Warrensburg	110
Weinstein, Stephen H	Columbia	026
Wilson, William T	Independence	125
Wise, Morris F	Kansas City	125

VS–VASCULAR SURGERY

Auer, Arthur I	St Louis	190
Barbee, Chas W	Columbia	026
Bass, Barry J	Rolla	135
Henzel, John H	Columbia	026
Higgins, Edward F, JR	Kansas City	125
Hurley, Joseph J	St. Louis	190
James, Paul M, Jr.	Kansas City	125
Nichols, W. Kirt	Columbia	026
Ostrow, Bridget F	Cape Girardeau	042
Schaefer, Stephen A	Marshall	198
Silver, Donald	Columbia	026
Stark, Karl R	Kansas City	125
Thompson, Robert W	St. Louis	190
Vogel, Curt M	Columbia	026
Walker, Howard S	St. Louis	190

---

*Doctor of osteopathy.

Roster of Members by Component Society

(Please note component societies are listed in alphabetical and numerical code order.)

002 — MSMA ONLY

Abbey, Elliot E HEM
One Barnes Hosp Plaza #16420
St. Louis, MO 63110

Abukhudair, Hussein Y PD
One Children's Place
St. Louis, MO 63110
314-454-6215

Appelbaum, John K OBG
4488 Forest Park
St. Louis, MO 63108
314-534-6500

Archer, Carol R R
St. Louis Univ Hosp
3635 Vista Av.Box 15250
St. Louis, MO 63110
314-577-8025

Armbruster, A. A OM
3540 W. 199th St.
Stilwell, KS 66085

Bailey, Hugh R D
4320 Wornall Rd
Kansas City, MO 64111
816-561-3641

Baker, John H OM
Monsanto Co
800 N. Lindbergh A2SB
St. Louis, MO 63167

Baldassare, Andrew R RHU
C/O Arthritis Consultants
522 N New Ballas #240
St. Louis, MO 63141
314-567-5100

Baudendistel, Lawrence J AN
3635 Vista Ave & Grand Blvd.
P. O. Box 15250
St. Louis, MO 63110

Beckman, Robert F GS
3915 Watson Rd Ste. 202
St. Louis, MO 63109
314-781-2880

Beesley, Kari PD
3021 NW 58th Terr
Kansas City, MO 64151
913-780-4339

Billadello, Joseph J CD
Washington Univ Sch of Med.
660 S. Euclid Box 8086
St. Louis, MO 63166
314-362-8914

Blum, Carol A AN
1700 Rainbow P.O.Box 309
Excelsior Spgs., MO 64024

Bocchini, Thomas P DR
St. Louis Univ Dept of RAD
Vista at Grand
St. Louis, MO 63110

Bolger, Michael J IM
3015 N. Ballas
St. Louis, MO 63131
314-569-5533

***Boone, Gina E** IM
19 Bar Harbor Ct.
Smithville, MO 64089

Boveri, Lawrence V OBG
533 Couch Ave.
St. Louis, MO 63122
913-384-1200

Brown, Randy A IM
4960 Children's Place
St. Louis, MO 63110
314-362-7574

Bucy, James G U
One Barnes Hosp Plaza
Suite 17302W
St Louis, MO 63110
314-361-4880

Bury, Robert J OBG
12328 Riggs
Overland Park, KS 66209
816-276-7377

Callery, Mark P GS
One Barnes Hosp Plaza #6108
St. Louis, MO 63110
314-362-6900

Camp, Alan D IM
12255 DePaul Dr. Suite 865
Bridgeton, MO 63044
314-291-7730

Cannon, Jenifer M OBG
9701 Landmark Pkwy Ste 207
St. Louis, MO 63127

Chaudhury, Triptesh K TR
P. O. Box 2652
Port Arthur, TX 77643

Clark, Lin W IM
220 W. R. E. Mize Rd.
Blue Springs, MO 64014
816-229-9001

Clifford, David B N
660 S. Euclid Box 811
Department of Neurology
St. Louis, MO 63110

Coates, James G IM
1598 Country Club Place
St. Charles, MO 63303
314-946-8100

Cook, Jerry W OPH
5500 N. Oak Suite 202
Kansas City, MO 64118
816-436-4204

Corder, Patricia G R
13062 Starbuck Rd.
St. Louis, MO 63141

Costello, John B IM
1034 S Brentwood
St. Louis, MO 63117
314-726-3151

Craig, Robert D OTO
777 S. New Ballas Rd. #320
St. Louis, MO 63141
314-567-4868

Crapotta, Joseph A OPH
3655 Vista Ave.
Bethesda Eye Institute
St. Louis, MO 63110
314-577-8256

Crisp, N. Denney GS
4228 S. Hocker Dr.
Independence, MO 64055
816-373-8490

Daniels, John S IM
One Barnes Hospital Plaza
Suite 17416
St. Louis, MO 63110
314-362-5100

Del Priore, Lucian V OPH
Box 8096 660 S.Euclid
Wash.Univ.
St. Louis, MO 63110
314-362-3723

Delgado, Eliana PDS
10386 Gosport #4
St. Louis, MO 63146

Devins, Sidney S PUD
6700 Troost #244
Kansas City, MO 64131
816-444-4700

Eaton, Frank M AN
3635 Vista at Grand Dept AN
St. Louis, MO 63110

Edmonds, Robt W PD
14256 Cobble Hill Ct.
Chesterfield, MO 63017

Engels, John T DR
13 Hortense Place
St. Louis, MO 63108

Fletcher, Dale M DR
3009 N. Ballas Rd. Suite 131
St. Louis, MO 63131

Francel, Thomas J PS
216 S.Kingshighway
St. Louis, MO 63110
314-454-7161

Gerbarg, Zachary B IM
940 West Port Plaza #300
St. Louis, MO 63146

Ghosh, Sanjay RHU
617 Franklin St.
Washington, MO 63090

Gilliland, Craig AN
6400 Prospect Ste 216
Kansas City, MO 64132

Goldstein, Marcy A PS
533 Couch Ave Suite 255
St. Louis, MO 63122
310-459-9773

Goodenberger, Daniel M IM
441 Oakley Drive
St. Louis, MO 63105
314-362-6904

Gray, Diana L OBG
216 S.Kingshighway
St. Louis, MO 63110
314-454-8135

Griffin, Donald R AN
P. O. Box 22306
Kansas City, MO 64113
816-276-7901

Guernsey, Kendra J AN
Rt 1, Box 276
Lawson, MO 64062
816-637-8250

Hamilton, Dennison R ORS
5520 College Blvd
Shawnee Mission, KS 66211
913-339-6222

Hawkins, John W IM
1515 W. Truman Rd. Suite 602
Independence, MO 64050
816-461-6837

Hendrickson, Barry L IM
3826 Castleman Ave
St. Louis, MO 63110
314-434-3049

Hogue, Charles W, Jr. AN
7425 Oxford Drive
Clayton, MO 63105

Howell, David T FP
490 Howdershell
Florissant, MO 63031
314-921-6665

Hruza, Luciann L D
1040 N Mason Rd. Ste 120
St. Louis, MO 63141
314-434-1991

Iacobucci, John J PS
400 S. Kingshighway
St. Louis, MO 63110
314-454-6089

Jackson, Roger P ORS
2750 Clay Edwards Dr.
Kansas City, MO 64116
816-471-6611

Jacobs, Chas C OTO
423 Oriole Hill Ct.
Grover, MO 63040

Jewell, Gregory L OBG
12139 Manchester Rd.
St. Louis, MO 63131
314-965-5383

Johnson, Eric J IM
1621-D Walpole Dr.
Chesterfield, MO 63017

Kakaiya, Ram M IM
American Red Cross
4050 Lindell
St. Louis, MO 63108
314-658-2103

Khan, Khawla B P
621 S. New Ballas #362A
St. Louis, MO 63141
314-569-6378

King, James A AN
1023 Tidewater Rd.
St. Louis, MO 63017

Koo, Michele D PS
450 N. New Ballas Suite 350
St. Louis, MO 63141

Kossoy, Kent I CRS
10004 Kennerly Rd. #386B
St. Louis, MO 63128
314-843-1254

Krahn, Eve M PD
2700 Clay Edwards Dr. #350
Kansas City, MO 64116
816-421-4115

Krucylek, Peter E AN
3635 Vista Ave.
St. Louis, MO 63110
314-577-8750

Kussman, Mary E AN
3292 Bristol Hall Dr.
Bridgeton, MO 63044

Landman, Danielle IM
7426 Chamberlain
University City, MO 63130
314-544-7700

***Lewis, Randall W** FP
P. O. Box 509
High Ridge, MO 63049
314-376-4950

Lofgreen, Craig S FP
6400 Prospect Suite 333
Kansas City, MO 64132
816-231-3611

Look, Dwight C, III IM
1500 Fournier
St. Louis, MO 63126

Lorei, John M EM
6117 NW Pineridge Circle
Parkville, MO 64152
816-587-2744

Mackey, Richard L U
533 Couch Suite 181
St. Louis, MO 63122
314-821-0000

Magaletta, Geo E OBG
5722 Westminster Place
St. Louis, MO 63112

---

*Doctor of osteopathy.

Marzek, Peter A PS
33201 Lake Bend Cir
Leesburg, FL 34788

***Mathews, Wesley G** IM
3933 S. Broadway
St. Louis, MO 63118
314-865-7959

McCullough, Timothy L FP
13633 River Valley Ct.
Chesterfield, MO 63017

McDonald, Herbert L TS
708 N. Pomme De Terre Ave.
Bolivar, MO 65613
816-455-4550

McGoff-Fahrner, Mari A GS
736 Atalanta
Webster Groves, MO 63119
314-961-0496

McIntee, Rae A OTO
Children's Mercy Hosp
2401 Gillham Rd.
Kansas City, MO 64108
816-234-3042

McKoy, Charlotte A PDS
15 Ridge Creek Rd.
St. Louis, MO 63141

Mills, Melissa J IM
5520 College Blvd Ste. 365
Shawnee Mission, KS 66211

Mirly, Harvey L ORS
308 Timber Dr.
Belleville, IL 62221

Nadershahi, Hooshang H P
P. O. Box 410441
St. Louis, MO 63141
314-843-3633

Newmark, Leonard N IM
777 S New Ballas Rd
St Louis, MO 63141
314-569-3330

O'Dowd, Mary K IM
224 S. Woods Mill Rd. #370S
Chesterfield, MO 63017
314-878-4682

Oliver, G. Charles CD
4 Creekside Lane
St. Louis, MO 63141
314-946-7838

Olk, R. Joseph OPH
17602 Ailanthus
Chesterfield, MO 63305

Patterson, Alec TS
One Barnes Hospital Plaza
Suite 3108 Queeny Tower
St. Louis, MO 63110

Pavelonis, Joel D AN
6400 Prospect Suite 138
Kansas City, MO 64132
816-444-1139

Pepose, Jay S OPH
517 S. Eudlid Ave.
St. Louis, MO 63110
314-362-3937

Petersen, James H GE
226 S. Woods Mill #58W
Chesterfield, MO 63017
314-434-2399

Picus, Joel IM
2127 Lakeview
St. Louis, MO 63131
314-362-7269

Portnoy, Jay M PDA
Childrens Mercy Hosp
Kansas City, MO 64108
816-234-3097

Pribor, Elizabeth F P
Psychiatric Associates, Inc.
226 S. Woods Mill #46W
Chesterfield, MO 63017
314-878-5655

Randolph, Bernard C, Jr. PM
1617 South 3rd
St. Louis, MO 63104
314-421-2557

Ravi, Latha PM
Metro Med Ctr W 530 DePeres
St. Louis, MO 63131
314-966-9110

Riley, Joel Y IM
1034 S. Brentwood Blvd.
St. Louis, MO 63117
314-862-8338

Ritter, John L PDR
11749 Summerwood Dr.
St. Louis, MO 63146

Roa, Necita L AN
Dept of Anes Wash Univ Med
One Barnes Hosp Plaza
St. Louis, MO 63110

Robb, Christine A FP
Amherst Family Practice
12 Middle St.
Amherst, NH 03031
816-765-1080

Rul-Lan, Carlos D GP
8511 Hillcrest Suite 320
Kansas City, MO 64138

Russell, Stephen R OPH
Anheuser-Busch Eye Institute
1755 S. Grand Blvd.
St. Louis, MO 63104
314-577-8263

Sabatino, Anthony AN
6400 Prospect
Kansas City, MO 64132
816-444-1139

Schrenk, Loren C OPH
12818 Tesson Ferry Rd. #201
St. Louis, MO 63128

Schwarz, Luis H P
1034 S. Brentwood Blvd. #520
St Louis, MO 63117
314-726-6610

Seelig, Robert D DR
Berland Radiology Assoc LTD
522 N. New Ballas #113
St. Louis, MO 63141
314-962-5069

Selezinka, William OPH
3655 Vista Ave.
St. Louis, MO 63110
314-577-8267

Seligman, Morris H IM
14571 White Birch Valley Ln.
Chesterfield, MO 63017
314-530-9051

Silen, Mark L PDS
1465 S. Grand Blvd GH-521
St. Louis, MO 63104
314-577-5629

Simpson, John A IM
4061 Group Health Plan
4061 Lindell Blvd.
St. Louis, MO 63108
314-431-4488

Slimack, Joseph P AN
14705 White Lane Ct.
Chesterfield, MO 63017
314-394-5662

Small, Carolyn P IM
206 Northland Prof Bld #206
St. Louis, MO 63136
314-389-4007

Smith, Brian D AN
1564 Clayton Woods Ct.
St. Louis, MO 63011

***Smith, Gregory H** AN
17504 Summit View Place
Glencoe, MO 63038
314-872-8222

Sommer, Rand W IM
1034 South Brentwood Blvd
St. Louis, MO 63117
314-721-0666

Spitzer, Gary ON
3635 Vista Ave. at Grand
St. Louis, MO 63110
314-268-5450

Stanley, Brad K U
1515 W. Truman Rd. #404
Independence, MO 64050

Steele, Mark T EM
2301 Holmes
Kansas City, MO 64108
816-421-6103

Sundaresan, Sudhir TS
One Barnes Hospital #3107QT
St. Louis, MO 63110

Tatini, Paparao AN
12114 Country Manor Lane
St. Louis, MO 63141

***Turner, Timothy T** FP
1100 Glencrest Dr.
Barrington, IL 60010
314-576-6039

Van Buren, Wilbur D FP
3406 Broadway
Kansas City, MO 64111

Vietti, Teresa J PD
400 S. Kingshighway
St. Louis, MO 63110
314-367-3446

Vinjamuri, Madhav B AN
3015 N. Ballas Rd.
St. Louis, MO 63131
314-569-5330

Wagner, Daniel G OBG
224 S.Woods Mill Rd.#750S
Chesterfield, MO 63017
314-576-9797

Walker, Valerie O FP
424 N. Euclid
St. Louis, MO 63108

Wallace, Elizabeth H GP
6448 Reeds Dr.
Mission, KS 66202

Walls, Kelvin OTO
4801 Cliff Ave. Ste 204
Independence, MO 64055
816-478-3555

Wareing, Thomas H CDS
216 S. Kingshighway Blvd.
St. Louis, MO 63110
314-454-7175

Welsh, Jon A FP
4519 W. 70th St.
Shawnee Mission, KS 66208
913-341-6471

Wicklund, Brian M PD
Children's Mercy Hosp
2401 Gillham Rd.
Kansas City, MO 64108

Wienski, Deborah HEM
3015 N. Ballas Rd.
St. Louis, MO 63131

Williams, Paul A FP
10822 Sunset Plaza
St. Louis, MO 63127
314-821-2021

Williamson, Paul S FP
Goppert Family Care Ctr
6601 Rockhill Rd.
Kansas City, MO 64131

010 — ANDREW

Kelley, Gilbert B FP
1104 W. Main
Savannah, MO 64485

Villahermosa, Juanito L GS
509 S. 11th
Savannah, MO 64485
816-324-3121

014 — AUDRAIN

Ahmann, Thomas M U
Landmark Bldg.
201 E. Monroe
Mexico, MO 65265
314-581-7582

Ajans, Zaki A P
704 E Monroe
Mexico, MO 65265
314-581-1785

***Alden, John E** GP
Rt. 3 Box 182
Mexico, MO 65265

Barjenbruch, Peggy W IM
809 Medical Park Dr.
Mexico, MO 65265
314-581-1096

Bunge, Nancy J PD
Old Farm Professional Ctr.
625 Summit
Mexico, MO 65265
314-581-5011

Carlson, John V PTH
Audrain Med Ctr
620 E. Monroe
Mexico, MO 65265
314-581-1760

Cohen, Harry B AN
Anesthesia Specialists
P O Box 598
Mexico, MO 65265
314-581-2059

Comfort, Geo D FP
Medical Bldg
626 Summit
Mexico, MO 65265
314-581-2348

Corrado, Joseph A GS
809 Medical Park Dr. #103
Mexico, MO 65265
314-581-3991

Critchlow, J. Thomas GS
809 Medical Park Drive
Mexico, MO 65265
314-581-8423

Cyriac, George K DR
Audrain Medical Ctr.
620 E. Monroe
Mexico, MO 65265
314-581-1760

Davis, Leonard L ORS
#7 Oak Lane
Mexico, MO 65265

Ekern, H. Peter FP
626 Summit
Mexico, MO 65265
314-581-2348

Gordon, Glenn L IM
714 Medical Park Drive
Mexico, MO 65265
314-581-7196

Hoxworth, Gerald M DR
HCR 2 Box 38A
Belle, MO 65013

Jolly, Ben L ORS
720 Medical Park Drive
Mexico, MO 65265
314-581-6831

Jolly, Benj N GS
1421 South Jefferson
Mexico, MO 65265
314-581-2780

Jones, Michael D OBG
626 Summit Mexico Prof Bldg.
Mexico, MO 65265
314-581-7040

Kallenbach, Glen P GP
Rt 5
Mexico, MO 65265
314-581-1356

Lankford, Harold D GP
9 Park Circle
Mexico, MO 65265
314-581-2348

Mullen, Mary E IM
626 Summit Mexico Prof Bldg.
Mexico, MO 65265
314-581-8530

Muraywid, Ahmad H PD
626 Summit Suite 1
Mexico, MO 65265
314-581-0604

Rodes, Ned D GS
625 Lakeview
Mexico, MO 65265

---

*Doctor of osteopathy.

Seabaugh, Janice L HNS
809 Medical Park Dr.
Mexico, MO 65265
314-581-7608

Siripipat, Pallop OBG
626 Summit St
Mexico, MO 65265
314-581-7040

Taylor, Steve J GP
321 North Washington
Mexico, MO 65265
314-581-1129

***Thomas, Norvin E** PUD
209 E. Jackson St.
Mexico, MO 65265
314-581-8494

Welsh, Thomas E, III IM
809 Medical Park Dr. #104
Mexico, MO 65265
314-581-1040

Wilbers, Raymond H GS
Old Farm Professional Bldg
Mexico, MO 65265
314-581-2030

018 — BARTON

Bickel, Vern T GS
202 West 2nd St.
Lamar, MO 64759
417-682-2161

Cain, Alvin R GP
P O Box 572
Lamar, MO 64759
417-682-3544

Carroll, Thos W GP
1204 Gulf Street
Lamar, MO 64759
417-682-5584

Murphy, Brian P IM
c/o 1204 Gulf St
Lamar, MO 64759
816-737-1119

026 — BOONE

Abadir, Rushdy TR
500 Keene
Radiation Therapy
Columbia, MO 65201
314-443-4531

Abele, Wm A IM
627 Krohn Dr.
Boonville, MO 65233
816-882-7481

Abernathie, Dennis L ORS
400 Keene St.
P.O. Box O
Columbia, MO 65205
314-443-2402

Adams, Mark A ORS
Columbia Orthopaedic Group
400 Keene St.
Columbia, MO 65201
314-443-2402

Adkins, Charlene EM
201 South Glenwood
Columbia, MO 65203
314-875-3501

Ailor, Edgar I OTO
1990 W. Highpoint Lane
Columbia, MO 65203
314-874-3300

Ailor, Susan K D
500 Keene Suite 401
Columbia, MO 65205
314-449-5007

Allen, David B GS
1701 E. Broadway
Columbia, MO 65201
314-876-1720

Allen, William Corwin ORS
Dept of Orthopaedics
M562 Health Science Ctr
Columbia, MO 65212
314-882-7189

Allen, Wm C GPM
508 W. Briarwood Lane
Columbia, MO 65203
314-445-4181

Altemeier, William A, III PD
RM N708 Health Science Ctr
One Hospital Drive
Columbia, MO 65212
314-882-6882

Alyea, James O AN
2506 Lynnwood Drive
Columbia, MO 65203
314-442-2658

Anderson, Philip C D
Clinic 3 Health Science Ctr
Columbia, MO 65212
314-882-3141

Anderson, Thos R P
204 Berrywood Med. Arts Bldg
3401 Berrywood Dr.
Columbia, MO 65201
314-449-2661

Anglen, Jeffrey O ORS
One Hospital Dr. Div of ORTH
Columbia, MO 65212
314-882-1654

Arfeen, Shahabul S IM
MA436 Health Sciences Ctr.
1 Hospital Drive
Columbia, MO 65212
314-882-9191

Arthaud, J B PTH
Pathology Laboratories Inc.
P.O. Box 7406
Columbia, MO 65205
314-886-4600

Arthur, Gerald L PTH
P.O. Box 7406
Columbia, MO 65205
314-886-4600

Asel, Norman D D
3419 Augusta Dr.
Columbia, MO 65203

Asher, Irving M N
500 Keene St. #406
Columbia, MO 65201
314-449-3404

***Bader, Larry W** GP
Doctor's Park Suite 2-B
201 W. Broadway
Columbia, MO 65203
314-875-4877

Baker, Sherwood FP
2620 Walther Ct.
Columbia, MO 65203

Barbee, Chas W VS
1701 E. Broadway Suite 3
Columbia, MO 65201
314-876-1720

Barone, Constance M PS
Univ of MO-Div Plastic Surg
One Hospital Dr.
Columbia, MO 65212
314-882-2275

Batchu, Sudhir S N
2200 Katylane
Columbia, MO 65203
314-882-3133

Beal, Douglas W PD
Children's Hosp
3217 S. Providence
Columbia, MO 65203
314-882-4730

Beck, Marcus R PTH
601 East Rockcreek Drive
Columbia, MO 65203
314-445-6165

Beckett, Wm. Wilson ORS
201 W. Broadway
Columbia, MO 65203
314-875-4646

Beitman, Bernard D P
Dept of Psychiatry
Health Science Ctr
Columbia, MO 65212
314-882-2511

Belden, Jeffery L FP
1506 E. Broadway Suite 220
Columbia, MO 65201
314-449-0808

Benton, Mary Beth OBG
OBG Univ Hosp
N614 Univ Hosp
Columbia, MO 65212
314-882-7730

Blackburn, Michael D EM
Columbia Regional Hosp.
404 Keene
Columbia, MO 65201
314-875-3501

Blackwell, Chas W R
201 W Broadway
Columbia, MO 65203
314-443-7430

Blinder, Kevin J OPH
4818 Bethel Rd.
Columbia, MO 65203
314-882-1028

Bode, Frederick R PUD
Univ Hosp 1 Hosp Dr MA419MSA
Columbia, MO 65212
314-882-2991

Boles, Murray TR
500 Keene St.
Columbia, MO 65201
314-443-4531

Bolesta, Michael J ORS
Col Ortho Group 400 Kenne St
Columbia, MO 65201
314-443-2402

Bonham, Roger D OPH
500 Keene St.
Columbia, MO 65201
314-449-3846

Bourgeois, Curtis H PTH
P. O. Box 7406
Columbia, MO 65205
314-886-4600

Bradley, Wm W GP
120 N Rollins
Centralia, MO 65240
314-682-2101

Braunschweig, Ralph AN
Truman Veterans Hosp.
800 Hospital Dr.
Columbia, MO 65201
314-443-2511

Breeding, Lyle G GS
Columbia Surgical Assoc. Inc
3401 Berrywood #104
Columbia, MO 65201
314-443-8773

***Brocksmith, James T** IM
Boone Clinic, Internal Med.
500 Keene Suite 307
Columbia, MO 65201
314-875-9145

Brown, Michael S AN
2709 Bayonne Ct.
Columbia, MO 65203

Brukardt, Diane T IM
901 Mikel
Columbia, MO 65203
314-442-5576

Bryant, Lester R CDS
MA204 Med Science Bldg.
Columbia, MO 65212
314-882-1566

Bryer, Mark P RO
Boone Hosp Center
1600 E. Broadway
Columbia, MO 65201

Bucher, William C PTH
P.O. Box 7406
Columbia, MO 65205
314-886-4600

Buchert, Peter K ORS
400 Keene St. POBox 0
Columbia, MO 65205
314-443-2402

Bumgarner, James E U
1315 Rustic Rd.
Columbia, MO 65201

Bumgarner, Roger W AN
1501 Rustic Road
Columbia, MO 65201
314-442-5448

Burks, Michael L OBG
Bldg 2 Suite 140
1000 W. Nifong
Columbia, MO 65203
314-876-7716

Burns, Robert P OPH
165 Rancho Bonita Way
Sonoma, CA 95476

Burns, Thos W IM
310 E Brandon Rd
Columbia, MO 65203

***Bynum, Robert L** FP
Ashland Medical Clinic
117 E. Broadway
Ashland, MO 65010
314-657-2654

Campbell, Gregory S OTO
Boone Clinic
401 Keene St.
Columbia, MO 65201
314-882-8173

Carnahan, Chas E PD
Boone Clinic
401 Keene St.
Columbia, MO 65201
314-876-1620

Carter, Ronald D ORS
400 Keene St.
P. O. Box O
Columbia, MO 65205
314-443-2402

Cassels, John W, Jr. OBG
Dept OBG Univ of MO Sch Med
1 Hosp Dr. HSCN-623
Columbia, MO 65212
314-882-7938

Chalkley, Judson I DR
614 W. Stewart Rd.
Columbia, MO 65203

Chang, Chil K AN
1210 Danforth Dr.
Columbia, MO 65201

Cheek, Chas W OPH
Columbia Eye Consultants
500 Keene St.
Columbia, MO 65201
314-449-3846

Churchill, Robert J DR
Dept of Rad UMHC
One Hospital Dr.
Columbia, MO 65212
314-882-1026

Clark, David P IM
Div Derm. M173 Hlth Sci Ctr.
One Hospital Drive
Columbia, MO 65212
314-882-3141

Clark, Jennifer L PMR
Columbia Orthopaedic Group
400 Keene St.
Columbia, MO 65201
314-882-3101

Colapinto, Edward V NS
UHC N522 Dept of Surg
Div of Neurosurgery
Columbia, MO 65212
314-882-4908

Colwill, Jack M FP
Rt 11 Countryshire Estates
Columbia, MO 65202

Conway, Robert R PM
5R-01 Rusk Rehab Center
Columbia, MO 65212
314-882-3101

Cook, Paul R OTO
MA314 1 Hospital Dr.
Columbia, MO 65212
314-882-8173

---

*Doctor of osteopathy.

BOONE

***Cooper, Glen E** OM
10 W. Nifong Blvd.
Columbia, MO 65203
314-874-0001

Cope, James C U
441 Lake Murex Circle
Sanibel, FL 33957

Couper, Nicholas B AN
1701 Chapelwood Rd.
Columbia, MO 65203
314-449-1207

Cowden, John W OPH
One Hospital Dr. Dept of OPH
Univ of MO-Col
Columbia, MO 65212
314-882-1028

Cravens, David D FP
Centralia Clinic
123 N. Collier
Centralia, MO 65240
314-682-5588

Creech, Fred T D
Dermatology & Allergy
2718 Forum Blvd Ste 3B
Columbia, MO 65202
314-445-0292

Critchlow, Michael E A
201 W.Broadway
Columbia, MO 65203
314-874-4080

Croll, Gregory H PS
Div of PS UMHSC M349
1 Hospital Dr.
Columbia, MO 65212
314-882-2275

Crouch, John A CDS
1701 E. Broadway Suite 3
Columbia, MO 65201
314-876-1720

Crowley, Wm J N
806 Crestland Dr.
Columbia, MO 65203
314-443-7344

Cunningham, Milamari A AN
Cunningham Anesthesia
P. O. Box 1301
Columbia, MO 65205
314-442-2237

Cunningham, R. Raymond ORS
Columbia Spine Center
400 Keene St.
Columbia, MO 65201
314-443-2402

Cupp, Gerald V CD
401 Keene St.
Columbia, MO 65201
314-874-3300

Curry, Michael D PTH
2703 Clark Lane
P. O. Box 7406
Columbia, MO 65205
314-886-4600

Curtis, Jack J CDS
Cardiothoracic Surgery
MA312 Health Science Ct
Columbia, MO 65212
314-882-6954

Daly, James W OBG
N-617 Health Science Ctr
Dept. of OBG
Columbia, MO 65212
314-882-6361

***Daly, Michael M** IM
201 W. Broadway
Columbia, MO 65203
314-449-0088

Daniel, A E CHP
33 E. Broadway
Columbia, MO 65203
314-443-6930

Darkow, Grant V PTH
Boyce & Bynum Pth Lab
2703 Clark Lane
Columbia, MO 65202
314-886-4600

Davis, Wm E OTO
Department of Otolaryngology
M583 Health Science Ctr
Columbia, MO 65212
314-882-8173

Dellinger, Richard P IM
Univ Hospital PUD
One Hospital Dr. MA419
Columbia, MO 65212
314-882-2991

Delwood, Don M IM
Boone Clinic
500 Keene St.
Columbia, MO 65201
314-449-5933

DelSanto, Peter B GS
1701 E. Broadway Suite 3
Columbia, MO 65201
314-876-1720

Demmy, Todd L TS
Div of CDS Univ Hosp & Clin
MA312 #1 Hospital Dr.
Columbia, MO 65212
314-882-6954

Dempsey, Maureen E PD
1600 Skylane Dr.
Columbia, MO 65201
314-882-4932

Denninghoff, James S OTO
3401 Berrywood
Columbia, MO 65201
314-874-2192

Denninghoff, James C IM
1906 Vassar
Columbia, MO 65203
314-445-4237

Devkota, Jagadishwar DR
3212 Shoreside Drive
Columbia, MO 65203
314-443-0425

Dexheimer, Frank R GS
2204 Loma Court
Columbia, MO 65203
314-445-4947

Dexter, James D N
Department of Neurology
M741 Health Science Ctr
Columbia, MO 65212
314-882-3133

DeSpain, John D D
2800 Forum Blvd. Suite 4A
Columbia, MO 65203
314-445-5067

Dick, Earl P
Harry S. Truman Mem Vet Hosp
800 Hospital Dr.
Columbia, MO 65201
314-443-2511

Dick, M. Marga P
Rt. 1, 11601 Andrew Sapp Rd
Ashland, MO 65010
314-449-5800

Dierker, Harry D FP
2208 Bluff Pointe Dr.
Columbia, MO 65201
314-442-9785

Ditmore, Q. Michael NS
10 North Garth
Columbia, MO 65203
314-449-3409

Dos Santos, Enrique P
2800 Forum Blvd Suite 4B
Columbia, MO 65203
314-445-1991

Eckenrode, James F ORS
400 Keene St. P.O.Box O
Columbia, MO 65205
314-443-2402

Eggers, George W, Jr. AN
Department of Anesthesiology
3N15 Health Science Ctr
Columbia, MO 65212
314-882-2568

Ellsasser, James C ORS
13700 Highway 40 West
Rocheport, MO 65279
314-698-2209

Elwing, Terry J R
Univ of MO Dept of Radiology
One Hospital Dr.
Columbia, MO 65201
314-882-4141

Eppright, Thomas D P
N119 Health Sciences Ctr
1 Hospital Dr.
Columbia, MO 65212
314-449-2511

Estrem, Scott A OTO
MA314 Medical Science
1 Hospital Drive
Columbia, MO 65212
314-882-8173

Evans, George A PTH
Boyce & Bynum Pth Lab
2703 Clark Lane
Columbia, MO 65205
314-886-4600

Ewigman, Bernard G FP
810 Edgewood
Columbia, MO 65203
314-882-8440

Favazza, Armando R P
Department of Psychiatry
Health Science Ctr
Columbia, MO 65212
314-449-2511

Ferneau, James E GYN
401 Keene St
Columbia, MO 65201
314-874-3300

***Fisher, Robert B** AN
UMHSC Dept of Anes N314
1 Hosp Dr.
Columbia, MO 65212
314-882-2569

Foote, Jerry E D
1504 E Broadway
Columbia, MO 65201
314-442-3565

Frazier, Robt E P
201 W Broadway 2-D
Columbia, MO 65203
314-443-1508

Freeman, James A CD
Boone Clinic
401 Keene Street
Columbia, MO 65201
314-876-1630

Frey, Jeffrey P IM
1000 W.Nifong Blvd Bldg 2
Suite 200
Columbia, MO 65212
314-876-7788

Froeschle, Ellis Birch FP
P.O.Box 36
Rocheport, MO 65279
314-882-4141

Fuchs, Geo J GYN
201 W. Brandon Rd.
Columbia, MO 65203
314-882-2100

Gaines, Robert W ORS
M562 Health Sciences Ctr
1 Hospital Drive
Columbia, MO 65212
314-882-3106

Gainor, Barry J ORS
Department of Orthopaedics
M562 Health Science Ctr
Columbia, MO 65212
314-882-3105

Gaitonde, Mangesh R P
4393 Breezy Point
Lee's Summit, MO 64082

Garrett, Elizabeth A FP
Family & Community Med M228
Medical Sciences Bldg
Columbia, MO 65212
314-882-0974

Garrotto, Lewis J DR
3100 Woodkirk Dr.
Columbia, MO 65203
314-449-3931

Gay, John W OBG
Dept of OBG Univ Hosp & Clin
One Hospital Drive
Columbia, MO 65212
314-882-7937

Gehrke, Jon C ORS
Div Orthop M-562 Sch of Med
#1 Hospital Dr.
Columbia, MO 65212
314-882-3104

Gerhardt, Donald C GE
401 Keene St.
Columbia, MO 65201
314-874-3300

Giangiacomo, Joseph OPH
EC-136 Mason Eye Institute
Health Sciences Ctr
Columbia, MO 65212
314-882-1027

Gibson, Merlyn D DR
1151 Cedar Grove Blvd.
Columbia, MO 65201
314-449-3931

Gigantelli, James W OPH
Univ Of MO-Col Dept of OPH
One Hosp Dr
Columbia, MO 65212
314-882-1027

Glass, James M CD
401 Keene St.
Columbia, MO 65201
314-876-1630

Gnatz, Steven PMR
Dept of Phys Med & Rehab
501 Rusk Rehab 1 Hosp
Columbia, MO 65212
314-882-3101

Goldstein, David E PD
Department of Child Health
M769 Health Science Ctr
Columbia, MO 65212
314-882-6979

Gordon, Bruce J AN
Columbia Anesthesia Assoc.
P. O. Box 7041
Columbia, MO 65205
314-449-1207

Grant, Mark OBG
Dept of OBG UMCH&C N613
One Hospital Drive
Columbia, MO 65212
314-882-7937

Griffin, Wm T OBG
Department of OB/GYN
N625 Health Science Ctr
Columbia, MO 65212
314-882-6600

Groshong, Ted D PD
Department of Child Health
MA204 Health Science Ct
Columbia, MO 65212
314-882-2923

Gupta, Nilakshi AN
Univ of Mo Dept of Anes
N314 HSC
Columbia, MO 65212
314-882-2568

Gurucharri, Vincent P TS
3401 Berrywood
Suite 104
Columbia, MO 65201
314-443-8773

Guyer, Emily PD
2015 Wolcott
Columbia, MO 65202
314-874-0008

Hall, David G, III OBG
Box 232, Roby Farm Road
Rocheport, MO 65279
314-698-4855

Harris, Hugh S, Jr. GS
3401 Berrywood Dr.
Suite #104
Columbia, MO 65201
314-443-8773

Harrison, Winston E U
902 N. Strawn Rd.
Columbia, MO 65203
314-443-0596

---

*Doctor of osteopathy.

Harwell, J. Lee IM
2620 Forum Blvd.
Columbia, MO 65203
314-874-3371

Havey, John ORS
201 West Broadway
Columbia, MO 65203
314-875-6109

Haw, Marvin T GER
Candlelight Terrace Box 95
1408 Business Loop 70 W
Columbia, MO 65202
314-449-7773

Heimburger, Elizabeth M P
814 Hulen Dr.
Columbia, MO 65203
314-446-0656

Heimburger, Richard A PS
401 Locust St. Suite 300
Columbia, MO 65201
314-449-0508

Helikson, Mary A PDS
Dept. of Gen. Surg.
N307A Health Science Ct
Columbia, MO 65212
314-882-4156

Henzel, John H VS
1504 E. Broadway
Columbia, MO 65201
314-874-2158

Hess, Leonard W MFM
1408 Highlands Ct.
Columbia, MO 65212
314-882-8352

Highland, Thomas R ORS
400 Keene St. P. O. Box O
Columbia, MO 65205
314-443-2402

Hillard, Alan E DR
M210 Univ Med Ctr
Columbia, MO 65212
314-882-8183

Hinds, R. David AN
Mid-Mo Anesthia
P. O. Box 975
Columbia, MO 65201
314-449-6280

Hofmeister, Roger W FP
1412 E. Georgetown
Columbia, MO 65203
314-875-2100

Holekamp, Timothy OPH
500 Keene St. Suite 102
Columbia, MO 65201
314-449-3846

Holmes, Richard A NM
B-46 Veterans Hosp
800 Hospital Dr.
Columbia, MO 65201
314-443-2511

Honeycutt, Pamela J IM
Hematology-Oncology Assoc.
3401 Berrywood Dr. #303
Columbia, MO 65201
314-874-7800

Hughes, Derek P
4104 W. Rollins Rd.
Columbia, MO 65203
314-449-1011

Humphrey, Loren J GS
M580 Health Sciences Ctr
Columbia, MO 65212
314-882-7942

Humphrey, Paul W GS
2011 Woodhollow Dr.
Columbia, MO 65203
314-443-8773

Humphreys, Edward T GS
1123 Third St.
Boonville, MO 65233

Husain, S. Arshad CHP
2602 Johnson Drive
Columbia, MO 65203
314-882-8006

Ide, Carl H OPH
1008 Bourn Ave.
Columbia, MO 65203

Imes, Elvin D FP
3460 Woodrail Terrace
Columbia, MO 65203
314-442-3039

Ingram, Ellis A PTH
UMHSC M646 Dept Pth
Columbia, MO 65212
314-882-1205

Irvin, William S IM
401 Keene Street
Columbia, MO 65201
314-874-3340

Jacob, Joe GYN
Ellis Fischel Cancer Ctr
115 Business Loop 70 W
Columbia, MO 65203
314-882-1057

James, Elizabeth J PD
Department of Child Health
M758 Health Science Ctr
Columbia, MO 65212
314-882-7919

James, Ronald C END
610 W Blvd South
Columbia, MO 65203

Jamison, Kimberly IM
Nephrology Hypertension Asso
1701 E. Broadway
Columbia, MO 65201
314-876-1735

Jeffries, Joel T ORS
400 Keene St.P.O.Box O
Col.Ortho.Grp.Spine Asc
Columbia, MO 65201
314-443-2402

Jimenez, David F NS
Univ of MO Hosp & Clinics
Columbia, MO 65212
314-882-4908

Johnson, Lenworth N OPH
1 Hospital Drive
Univ.Mo.Columbia
Columbia, MO 65212
314-882-1027

Johnson, Richard E PTH
129 Lindell Drive
Columbia, MO 65203
314-442-7237

Jones, Robin R AN
7235 S. Highway 163
Columbia, MO 65203
314-449-6405

Judy, Joseph D IM
1116 B. Bushnell
Beloit, WI 53511

Kaplan, Michael F PS
Plastic & Reconstructive Sur
1701 E. Broadway
Columbia, MO 65201
314-876-1700

Keller, Barbara P AN
Dept of Anes UMHC
One Hospital Drive
Columbia, MO 65212
314-882-2568

Kennett, Jerry D CD
401 Keene St.
Columbia, MO 65201
314-876-1630

Khojasteh, Ali IM
Col Comprehensive Cancer Cl
500 Keene Suite 202
Columbia, MO 65201
314-442-6800

Kinderknecht, James J FP
Columbia Orthopaedic Group
400 Keene
Columbia, MO 65201
314-443-2402

Klachko, David M IM
Cosmopolitan Diabetes Ctr
Health Science Ctr.
Columbia, MO 65212
314-882-2265

Kleopfer, Lynn L PTH
POBox 7406
Columbia, MO 65205
314-886-4600

Knudson, Dennis R OTO
2100 Southwood Dr.
Columbia, MO 65201
314-874-3300

Koivunen, Debra G GS
Dept of Surg UMCHC NW301
1 Hospital Drive
Columbia, MO 65212
314-882-6137

Krechel, Susan W AN
Dept of Anes #3N15
Health Sciences Ctr
Columbia, MO 65212
314-882-2568

Lamberti, Jos W P
Department of Psychiatry
130 Hadley Major
Columbia, MO 65212
314-882-2511

Lampton, Lawrence M PUD
2620 Forum Blvd.
Columbia, MO 65202
314-874-3371

Landgraf, James R PTH
Boyce & Bynum Pth Prof Serv.
POB 7406rk Lane
Columbia, MO 65205
314-886-4600

Landhuis, Leo R OPH
Eye Research Foundation
404 Portland St
Columbia, MO 65201
314-442-0017

Landrum, Alice L AN
Dept of Anes
Health Sciences Center
Columbia, MO 65212
314-882-2568

Lawson, Noel W AN
Dept of Anes N314
Univ of MO Med Ctr
Columbia, MO 65212
314-882-2568

LaMonda, Gary W IM
203 Bld 3-E West Broadway
Columbia, MO 65203
314-449-1333

Lee, H. T. DR
1502 E. Broadway
Columbia, MO 65201
314-443-4591

Leech, Maurice P GP
920 W. Davis St.
Fayette, MO 65248
816-248-2438

Leeper, Sidlee W IM
10203 South State Rt O
Rocheport, MO 65279
314-445-6569

Lepkowski, Hemlata K R
2512 Vista View Terrace
Columbia, MO 65203
816-449-3931

Litton, Lynn O ORS
1015 Spanish River Rd.#406
Boca Raton, FL 33432

Llorens, Alfred S OBG
Ellis Fischel Cancer Ctr
115 Business Loop 70 W.
Columbia, MO 65203
314-882-1057

Loeb, Mark FP
Family Health Care of MO,INC
1506 E. Broadway
Columbia, MO 65201
314-443-8377

Loeppky, Carol B IM
1701 E. Broadway
Columbia, MO 65201
314-875-1422

Logue, John T IM
912 Crestland Ave.
Columbia, MO 65203
314-449-5369

Lohmar, Roland E IM
201 W Broadway
Columbia, MO 65203
314-449-0088

Long, Edwin T VS
1415 Torrey Pines Drive
Columbia, MO 65203

Long, John W CDS
1701 E. Broadway Suite 3
Columbia, MO 65201
314-876-1720

Luetkemeyer, James G OPH
500 Keene St. Suite 101
Columbia, MO 65201
314-449-3846

Madlang, Rudy G AN
1016 Sycamore Lane
Columbia, MO 65203
314-449-6405

Marshall, William G FP
Glasgow Medical Clinic
108 Market St.
Glasgow, MO 65254
816-338-2233

Martin, Chris J IM
1701 E. Broadway
Columbia, MO 65201
314-449-4999

McCord, E. Scott AN
Department of Anesthesiology
N315 Health Science Ctr
Columbia, MO 65212
314-882-2568

McDavid, Robert E OBG
Women's Health Associates
201 West Broadway
Columbia, MO 65203
314-443-8796

McElroy, Glenn L ORS
3416 Woodrail Terrace
Columbia, MO 65203
314-443-2402

McLaren, David L N
500 Keene St. #406
Columbia, MO 65201
314-449-3404

Mechlin, David C OTO
3401 Berrywood Dr. Ste. 301
Columbia, MO 65201
314-874-2192

Mehr, David R FP
Dept of Fam & Community Med
MA306E U ov MO HSC
Columbia, MO 65212
314-882-6676

Metzler, Michael H GS
Departmen of General Surgery
N307 Health Science Ctr
Columbia, MO 65212
314-882-8157

Miedema, Brent W GS
Univ of MO Col Dept Gen Surg
One Hospital Dr.
Columbia, MO 65212
314-882-6135

Miller, Leroy J FP
32 Bingham Rd.
Columbia, MO 65203

Miller, Pamela S P
1642 Sonora Dr.
Columbia, MO 65201
314-449-2511

Mitchell, Franklin L GS
2200 Danforth Ct
Columbia, MO 65201
314-882-7956

Mitchell, Lynn D IM
500 Keene
Columbia, MO 65201
314-876-1600

Monaghan, Greg G HEM
Hematology-Oncology Assoc.
3401 Berrywood Ste 303
Columbia, MO 65201
314-874-7800

Monroe, C. Dean P
315 Bernadette Dr. Suite B
Columbia, MO 65203
314-445-2362

Morgan, W. Tom , Jr. FP
1101 N. Providence Rd.
Columbia, MO 65203
314-874-0008

---

*Doctor of osteopathy.

BOONE

Morris, John J GP
P. O. Box 537
Columbia, MO 65205
314-874-3266

Mosby, Larry D PTH
107 E Brandon Rd
Columbia, MO 65203
314-886-4600

Mueller, Randall E FP
Emer Dept BHC
1600 E. Broadway
Columbia, MO 65201
314-875-3501

Murrell, H. Jerry TR
Boone Hospital Center
1600 E. Broadway
Columbia, MO 65201
314-875-3349

Muscato, Joseph J HEM
3401 Berrywood Dr.
Columbia, MO 65201
314-874-7800

Muscato, Mary S HEM
607 Randy Lane
Columbia, MO 65201
314-874-7800

Musick, William D CD
Capital Emergency Physicians
100 St. Mary's Plaza
Jefferson City, MO 65101
314-635-7642

Nanson, Duane IM
1701 East Broadway
Columbia, MO 65201
314-449-4999

Nichols, W. Kirt VS
Dept of Surg.
NW304 Hlth Science Ctr
Columbia, MO 65212
314-882-7136

Nieuwenhuizen, Maarten P
3916 Faurot Dr
Columbia, MO 65203

Nolph, Georgia J FP
M225 B. Health Sciences Ctr.
Columbia, MO 65203
314-882-2163

Nolph, Karl D NEP
Dept of Med
MA436 Health Science Ct
Columbia, MO 65212
314-882-7991

Oro, John J NS
Department of Neurosurgery
N522 Health Science Ctr
Columbia, MO 65212
314-882-4908

Orth, O. Gerald NS
10 North Garth St.
Columbia, MO 65203
314-449-3407

Ota, David M ON
Ellis Fischel Cancer Ctr
115 Business Loop 70 W
Columbia, MO 65203
314-882-8131

Parker, Brent M CD
703 Huntridge Drive
Columbia, MO 65201
314-882-9056

Parks, Joseph J P
Dept of Mental Health
1706 E Elm POB 687
Jefferson City, MO 65102
314-751-9395

Parks, William C FP
2501 Limerick Lane
Columbia, MO 65203
314-875-3574

Patterson, Donald C GYN
500 Keene St. Suite 206
Columbia, MO 65201
314-442-2221

Payne, David E D
401 Keene St.
Columbia, MO 65201

Penney, Larry L OBG
2412 Cimarron Dr.
Columbia, MO 65203
314-882-7938

Perry, Michael C ON
115 Business Loop 70 W.
Columbia, MO 65203
314-882-4979

Peters, Walter R GS
Columbia Surgical Assoc.
3401 Berrywood #104
Columbia, MO 65201
314-443-8773

Pfefer, Leland U IM
1504 E Broadway #218
Columbia, MO 65201
314-449-1261

Phillips, Stephen W DR
1502 E. Broadway
Columbia, MO 65201
314-443-4591

Pickard, Clarence M IM
1213 Parkridge Dr.
Columbia, MO 65203
314-445-2637

Pingelton, William B GYN
113 W Broadway
Columbia, MO 65203
314-449-5766

Pittman, David L PTH
2703 Clark Lane
P. O. Box 7406
Columbia, MO 65205
314-886-4600

Politte, Lenard L CD
401 Keene St
Columbia, MO 65201
314-876-1630

Prica, George , Jr FP
Family Health Care
1506 E. Broadway
Columbia, MO 65201
314-449-0808

Puckett, Charles L PS
Department of Plastic Surg
M349 Health Science Ctr
Columbia, MO 65212
314-882-2275

Rall, Kenneth L R
16112 East 28th Terr #1912
Independence, MO 64055
816-861-4700

Rapke, Stephanie L RO
Regional Rad/Onc Ctr
500 Keene St. Ste 203
Columbia, MO 65201
314-443-4531

***Ray, Terry L** AN
1506 E. Broadway
P.O. Box 7041
Columbia, MO 65205
314-449-1207

Reddy, Agara S P
500 Keene St. Suite 306
Columbia, MO 65201
314-875-7889

Renner, Gregory J OTO
Dept Of Oto.
MA314 Health Science Ct
Columbia, MO 65212
314-882-8173

Ridenhour, C. E. Gene GS
801 Ceder Grove Rt 2
Columbia, MO 65201
314-875-8773

Rikli, Arthur E GPM
4003 Faurot Dr
Columbia, MO 65203

Rodgers, Dorothy L GYN
202 S. Glenwood Ave.
Columbia, MO 65203

Roller, James A D
3401 Berrywood
Columbia, MO 65201
314-875-1527

Ross, Gilbert , Jr. U
Dept. of Urology
N510 Health Science Ctr
Columbia, MO 65212
314-882-0494

Russell, Garth S ORS
400 Keene St. P.O.Box O
Columbia, MO 65205
314-443-2402

Sadhu, Vijay K DR
1502 E. Broadway
Columbia, MO 65201
314-443-4591

Saha, Debabrata P
3100 Crestwood Lane
Columbia, MO 65203
314-882-8006

Sahota, Pradeep K N
Div of Neu MU HSC M741
Columbia, MO 65212
314-882-3133

Sanders, Harold L DR
1502 E Broadway
Columbia, MO 65201
314-443-4591

Schell, James A IM
3401 Berrywood Dr.
Columbia, MO 65201
314-442-3169

Schermer, Jerrold A U
500 Keene St. Suite 207
Columbia, MO 65201
314-449-6260

Schewe, Elmer J GS
1232 Sunset Dr.
Columbia, MO 65203
314-442-1272

Schlossman, David M IM
Hematology-Oncology Assoc
3401 Berrywood Ste 303
Columbia, MO 65201
314-874-7800

Schmaltz, Richard A CDS
Div of Cardiothoracic Surg
N507 One Hosp Drive
Columbia, MO 65212
314-882-6954

Schoengarth, Lowell D OPH
Columbia Eye Consultants
500 Keene St.
Columbia, MO 65201
314-449-3846

Seaberg, John J, III PS
1504 E. Broadway Ste 214
Columbia, MO 65201
314-443-5500

See, W. Mike TS
1701 E. Broadway
Columbia, MO 65201
314-876-1720

Shaheen, Eleanor PD
1029 Bourn Ave.
Columbia, MO 65203
314-445-2578

Shapero, James A P
1301 Fieldcrest
Columbia, MO 65203
314-445-0842

Sher, Allyn L N
Neurology INC.
500 Keene St.
Columbia, MO 65201
314-449-2141

Silver, Donald VS
Department of General Surg
M580 Health Science Ctr
Columbia, MO 65212
314-882-8178

Singh, Amolak NM
2N19 Health Sciences Ctr.
One Hospital Drive
Columbia, MO 65212
314-882-7955

Skibba, Joseph L GS
Ellis Fischel Cancer Ctr
115 Bus Loop 70 West
Columbia, MO 65203
314-882-8545

Slaughter, James R P
Dept of Psy and Neu
UMHSC 1 Hsopital Dr.
Columbia, MO 65212
314-882-8006

Slaughter, Larry FP
509 Vieux Carre Ct.
Columbia, MO 65203
314-445-6592

Smith, Howard L NS
10 N. Garth Ave.
Columbia, MO 65201
314-875-2164

Smith, J. Ned IM
701 W. Blvd. S.
Columbia, MO 65203

Smith, Patrick A ORS
400 Keene St. P.O.Box O
Columbia, MO 65205
314-443-2402

Soha, Joseph J, Jr. DR
114 Arbor Drive
Columbia, MO 65201
314-449-3931

Soltys, Stephen M P
Mid-Missouri Mental Health
3 Hospital Drive
Columbia, MO 65201
314-449-2511

Sosebee, Lee A ORS
23 Santona Way
Hot Springs, AR 71909

Southwick, Christopher L AN
1001 Lake Point Lane
Columbia, MO 65202
314-449-1207

Sowash, James J OBG
2101 W. Broadway
Columbia, MO 65203
314-882-7010

Spadone, Donald P GS
UMHSC Dept of Surg RM M584
Columbia, MO 65212
314-882-1308

Spencer, Donald C FP
110 N. Hospital Drive
Fulton, MO 65251
314-642-5911

Spollen, Linda E PTH
5015 S. Cowan Loop
Columbia, MO 65201
314-882-1237

Spurgeon, Milo J AN
404 Edgewood Ave.
Columbia, MO 65203
314-442-2980

Standiford, Steven B GS
Ellis Fischel Dept of Surg
115 Business Loop 70 W.
Columbia, MO 65203
314-882-8545

Stephenson, Hugh E TS
Department of Surgery
M241 Health Science Ctr
Columbia, MO 65212
314-882-5645

Stewart, Angela R AN
Columbia Anesthesia Assoc.
P. O. Box 7041
Columbia, MO 65205
314-449-1207

Stewart, Walter L AN
Ellis Fischel Hosp
70 Business Loop
Columbia, MO 65203
314-882-1936

Stonnington, Henry H PM
2R01 Rusk Rehab Ctr
1 Hospital Dr.
Columbia, MO 65212
314-882-0008

Stoy, Robt P GS
201 West Broadway
Columbia, MO 65203
314-449-3159

Stradford, H. Todd ORS
1444 S El Chaparral Ave
Columbia, MO 65201

---

*Doctor of osteopathy.

Stuart, Byron M IM
910 Shamrock Terrace
Boonville, MO 65233
816-882-5679

Swaney, Charles M DR
1502 E. Broadway
Columbia, MO 65201
314-443-4591

Swinfard, Ronald W D
M173 Univ of MO
1 Hospital Dr.
Columbia, MO 65212
314-882-3141

Szewczyk, Michael J EM
Boone Hospital Emerg Dept
1600 E. Broadway
Columbia, MO 65201
314-875-3501

Tellerman, Barbara J R
1502 E. Broadway
Columbia, MO 65201
314-443-4591

Templer, Jerry W OTO
Division of Otolaryngology
MA314Health Science Ctr
Columbia, MO 65212
314-882-8173

Terry, Boyd E GS
Department of Surgery
N306 Health Science Ctr
Columbia, MO 65212
314-882-7156

Thomas, Horace E GS
503 Russell Blvd.
Columbia, MO 65203
314-445-5219

Thomas, Robert M OTO
500 Keene St. Suite 405
Columbia, MO 65201
314-449-0516

Thondapu, Vanaja R IM
2501 Carnation Dr.
Columbia, MO 65202

Tinsley, John C IM
104 S. Glenwood
Columbia, MO 65203

Trammell, Lee W OBG
Women's Health Associates
201 West Broadway
Columbia, MO 65203
314-443-8796

Trecha, Randal R ORS
Col Ortho Group
400 Keene St. POBox O
Columbia, MO 65205
314-443-2402

Trumbower, Wm D OBG
1506 E. Broadway
Columbia, MO 65201
314-443-0449

***Upton, Gary L** FP
Family Health Care of Col
1506 E. Broadway
Columbia, MO 65201
314-449-0808

Van Voorn, Catherine M IM
203 W. Broadway
Columbia, MO 65203
314-449-1227

Vellek, Mark J HEM
Hematology Oncology Assoc
3401 Berrywood #303
Columbia, MO 65201
314-874-7800

Voelker, Donald J CDS
Div of Cardiology
Univ Hosp 1 Hosp Dr.
Columbia, MO 65212
314-882-8448

Vogel, Curt M VS
3401 Berrywood
Columbia, MO 65201
314-443-8773

Waggoner, Chas M R
712 Hilltop Dr.
Columbia, MO 65201

Walls, Joseph T CDS
Department of Thoracic Surg
MA312Health Science Ctr
Columbia, MO 65212
314-882-6954

Watson, Trevor F GYN
1504 E Broadway
Columbia, MO 65201
314-443-4511

***Weaver, Bruce E** AN
1506 E. Broadway
P.O. Box 7041
Columbia, MO 65205
314-449-1207

Weaver, Dana J U
Department of Urology
N510 Health Science Ctr
Columbia, MO 65212
314-882-1151

Weber, Karl T IM
IM/CD MA432 One Hospital Dr.
Columbia, MO 65212
314-882-8581

Weinstein, Stephen H U
Department of Urology
N510 Health Science Ctr
Columbia, MO 65212
314-882-1151

Weiss, James M P
Department of Psychiatry
3 Hospital Drive
Columbia, MO 65201
314-449-2511

Westgate, Steven J TR
Ellis Fischel Cancer Ctr.
115 Bus Loop 70 W.
Columbia, MO 65203
314-882-8644

Weston, Kenneth G FP
Family Health Care
1506 East Broadway #220
Columbia, MO 65201
314-449-0808

Weygandt, Paul L, Jr. ORS
10 W. Nifong
Columbia, MO 65203
314-875-4442

White, Harry H N
Dept of Neurology HSC
Columbia, MO 65212
314-443-2511

Whitener, Don R IM
401 Keene St.
Columbia, MO 65201
314-876-1600

Williams, Fred OBG
201 W Broadway
Columbia, MO 65203
314-443-8796

Williamson, Harold A FP
3217 S. Providence
Columbia, MO 65212
314-882-4433

Wills, Theodore E OPH
Oph Dept Dept of MO Col
1 Hospital Dr.
Columbia, MO 65212
314-884-6181

Wilson, Geo P R
918 Westwinds Drive
Columbia, MO 65203
314-449-6254

Windmiller, M. Eugene GS
1502 E Broadway
Columbia, MO 65201
314-449-5684

Winkelmann, Susan E OBG
Univ of MO-OBG
N607 #1 Hospital Dr.
Columbia, MO 65212
314-882-7938

Winkelmeyer, William K NEP
1701 E Broadway
Columbia, MO 65201
314-876-1735

Winn, Geo W GS
607 Poplar
Boonville, MO 65233
816-882-6218

Winnacker, John L IM
Department of Medicine
C326 VA Hospital
Columbia, MO 65201
314-443-2511

Witten, David M R
601 Covered Bridge Rd.
Columbia, MO 65203
314-442-7991

Worth, Eugene R AN
400 E. High Point Lane
Columbia, MO 65203
314-449-6280

Yang, H. Kell OPH
201 W. Broadway
Columbia, MO 65203
314-874-1616

Yates, Charles L AN
P. O. Box 975
Columbia, MO 65201
314-449-6280

Zacharias, Kulangara P GS
1414 Countryshire Box 331
Columbia, MO 65202
314-592-3368

Zacharias, Sara PTH
1414 Countryshire
Columbia, MO 65202
314-592-4100

Zanol, John M FP
1129 Danforth Cr.
Columbia, MO 65201

Zanol, Karen E D
1129 Danforth Cr.
Columbia, MO 65201
314-882-3141

Zitsch, Robert P, III OTO
Dept of Surg Div of Oto
One Hospital Dr. MA314
Columbia, MO 65212
314-882-8175

Zurowski, Susan M D
Dept Derm M173 Hlth Sci Ctr
Columbia, MO 65212
314-882-3141

Zweig, Steven C FP
M228 Med Science Bldg
Dept Family & Com. Med.
Columbia, MO 65212
314-882-9099

030 — BUCHANAN

Acuff, R. Phillip R
3015 Miller Rd.
St. Joseph, MO 64506

Andres, Edward H GS
1314 N. 36
St. Joseph, MO 64506
816-233-3337

***Baade, Norman F** AN
5325 Faraon
St. Joseph, MO 64506
816-232-2829

***Bartow, John H** R
4601 Manor Dr.
St. Joseph, MO 64506
816-271-6460

Bartulica, Nicholas P
3400 Frederick
St. Joseph, MO 64502
816-232-8431

Beck, Paul M OPH
3216 Coronado Dr.
St. Joseph, MO 64506

Beheler, Edward M GS
Heartland Med Plaza
802 N Riverside #300
St. Joseph, MO 64507
816-271-6666

Berkowitz, Ellis R IM
3715 Beck Rd. Bldg F
St. Joseph, MO 64506
816-279-6376

Birchansky, Bonnie-Lee CHP
4801 NE State Rt W
St. Joseph, MO 64507
816-232-4179

***Bowers, James L** FP
1301 Buchanan Ave.
St. Joseph, MO 64501
816-232-4242

Bradley, J. Douglas FP
1314 N. 36
St. Joseph, MO 64506
816-233-7377

Brennan, Richard J ORS
5301 Faraon #210
St. Joseph, MO 64506
816-232-1888

Bristow, Robert B U
1610 Ashland
St. Joseph, MO 64506
816-279-5307

Brown, Merlin D FP
Med Clinic PC
1301 S. Belt
St. Joseph, MO 64507
816-232-2525

Butler, Elza F OM
3110 Douglas St.
St. Joseph, MO 64506

Carpenter, Geo T IM
2612 Indian Trail
St. Joseph, MO 64506

Christ, Martin H A
1402 Faraon St
St. Joseph, MO 64501
816-279-1615

Christiansen, Sidney G OTO
5301 Faraon St.
St. Joseph, MO 64506
816-364-3277

Clark, Robert C IM
711 N. 36th St. #A
St. Joseph, MO 64506
816-233-9053

Conant, James F GP
702 Jules Street
P.O. Box 262
St. Joseph, MO 64502
816-232-4222

Corder, Robt L OBG
Heartland Medical Plaza
802 N. Riverside Rd.
St. Joseph, MO 64506
816-271-1200

***Corzine, John J** AN
5325 Faraon
St. Joseph, MO 64506
816-271-6350

Cox, John P P
Rt. 1 Box 24A
Amazonia, MO 64421
816-475-2096

Craig, Richard O GS
P. O. Box 6395
St. Joseph, MO 64506
816-232-5113

Crie, J. Stanley IM
Cardiac Care Consultants,Inc
3925 Sherman Ave.
St. Joseph, MO 64506
816-279-6666

Davuluri, Sreenadha R N
3105 Frederick Suite C
St. Joseph, MO 64506
816-279-8848

DePriest, Michael D PS
P. O. Box 8337
St. Joseph, MO 64508
816-364-6446

Dunlap, Michael D EM
504 N. Leonard Rd.
St. Joseph, MO 64506
816-233-7955

DuMont, Clement C FP
1905 Francis St
St. Joseph, MO 64501
816-232-5776

---

*Doctor of osteopathy.

BUCHANAN

Dyer, Gary A D
1325 Village Dr
St. Joseph, MO 64506
816-364-1507

Early, Gerald L TS
5301 Faraon St.
St. Joseph, MO 64506
816-233-8033

Fast, Robert E OBG
Heartland Medical Plaza
802 N. Riverside Rd.
St. Joseph, MO 64506
816-271-1200

Fernandez, Fernando PD
1341 Village Dr
St. Joseph, MO 64506
816-364-5974

Fisher, Jos L R
702 Jules St.
St. Joseph, MO 64501
816-233-8211

Fox, Gerald E PTH
2106 Lovers Lane
St. Joseph, MO 64505

Garrison, David L OBG
Heartland Medical Plaza
802 N. Riverside Rd.
St. Joseph, MO 64506
816-271-1200

Goeking, C Keith OBG
Heartland Medical Plaza
802 N. Riverside Rd.
St. Joseph, MO 64506
816-271-1200

Gondring, William H ORS
1335 Village Dr
St. Joseph, MO 64506
816-233-0211

Grimes, Manning E FP
815 N. Noyes Blvd
St. Joseph, MO 64506

Gunter, Joe S U
Box 1389
Lake Ozark, MO 65049

Harner, Casper G D
Forum Lincoln Heights
311 Nottingham Rd. W.
San Antonio, TX 78209

Hayes, Paul W P
610 N Noyes Blvd
St. Joseph, MO 64506
816-233-4950

Hindupur, Mohan R CD
3937 Sherman Ave.
St. Joseph, MO 64506
816-279-7700

Humphreys, William ORS
5301 Faraon Suite 210
St. Joseph, MO 64506
816-232-1888

***Irinyi, Elmer T** GP
313 S. 169 Hwy
Gower, MO 64454
816-424-6471

Kiekhaefer, Theodore C FP
1301 S. Belt
St. Joseph, MO 64507
816-232-2525

King, Dana M, III OTO
5301 Faraon Suite 160
St. Joseph, MO 64506
816-364-3277

Kline, Carlyn M FP
17 Stonecrest
St. Joseph, MO 64506

Kline, Edmund W OBG
17 Stonecrest St.
St. Joseph, MO 64506

Kline, James OBG
Heartland Medical Plaza
802 N. Riverside Dr.
St. Joseph, MO 64506
816-271-1200

Kozminski, Mike U
1322 North 36th St.
St. Joseph, MO 64506
816-232-8877

LacKamp, Robert J R
P. O. Box 1260
St. Joseph, MO 64502
816-233-8211

Lammoglia, Francisco J CDS
3937 Sherman
St. Joseph, MO 64506
816-279-7700

Llana, Angelo A IM
711 N. 36th St. #A
St. Joseph, MO 64506
816-233-7238

Lockard, Orlyn O IM
3921 Sherman
St. Joseph, MO 64506
816-233-8724

Long, W. Steven GS
Heartland Medical Plaza
802 N Riverside #300
St. Joseph, MO 64507
816-271-6666

Makos, Mignon M N
510 Francis
St. Joseph, MO 64501
816-364-3834

Marston, F. James OBG
Heartland Medical Plaza
802 N. Riverside Rd.
St. Joseph, MO 64506
816-271-1200

Martin, John N U
#9 Lindenwood
St. Joseph, MO 64505

McDonald, Wallace IM
305 North 8th
St. Joseph, MO 64501
816-233-9027

McDonald, Wilbur P GS
#6 Country Club Road
St. Joseph, MO 64505

McMillen, James J IM
711 North 36th St. Suite A
St. Joseph, MO 64506
816-233-9053

Middleton, Mary Joe PMR
701 Faraon St.
St. Joseph, MO 64501
816-271-7673

Miller, William D FP
1314 N. 36th
St. Joseph, MO 64506
816-233-7377

Moeller, Randall J U
1322 N 36th Street
St. Joseph, MO 64506

Moranville, Benedict A EM
4814 Stonecrest Terrace
St. Joseph, MO 64506
816-271-7111

Mothershead, John L FP
2638 Fairleigh Terrace
St. Joseph, MO 64506

Moya, Carlos E PTH
Heartland Hospital West
801 Faraon St.
St. Joseph, MO 64501
816-271-7901

Mujica, Patricio H NS
3109 Frederick Ave Ste B
St. Joseph, MO 64506
816-232-8442

Mulder, George D GS
1314 North 36th St.
St. Joseph, MO 64501
816-233-3337

Mullican, Charles N IM
3715 Beck Rd. Bldg F.
St. Joseph, MO 64506
816-279-6376

Murphy, James A OPH
3201 Ashland Ave.
St. Joseph, MO 64506
816-233-2020

Murphy, Timothy P PD
3953 Sherman Ave.
St. Joseph, MO 64506
816-364-3373

Nguyen, Helen T A
P. O. Box 8095
St. Joseph, MO 64508
816-279-1113

Partamian, Krikor O U
1322 N 36th
St. Joseph, MO 64506
816-232-8877

Patel, Bipin T AN
4606 N. Lakewood Dr.
St. Joseph, MO 64506
816-279-7054

Patel, Prakesh B IM
1011 A St. Maartens Dr.
St. Joseph, MO 64506
816-232-0185

Patel, Raman J EM
513 Southwood Lane
St. Joseph, MO 64506
816-233-7955

Paulson, Gordon S IM
1820 Ashland Ave.
St. Joseph, MO 64506

Posey, Douglas H, Jr. CLP
5325 Faraon
St. Joseph, MO 64507
816-271-6171

Potter, Caryl A, Jr IM
2320 Northeast Parkway
St. Joseph, MO 64506

Psaltis, Phillip E IM
5325 Faraon St.
St. Josep, MO 64506

Rangineni, Rajagopal IM
1011 E. St. Maartens Dr. #B
St. Joseph, MO 64506
816-232-0645

Remis, Robert E U
1322 North 36th
St. Joseph, MO 64506
816-232-6315

Richardson, Curtis J OBG
Heartland Medical Plaza
802 N. Riverside Rd.
St. Joseph, MO 64506
816-271-1200

Rippe, William F IM
711 N. 36th St.
St. Joseph, MO 64506
816-233-9053

Roberts, Phyllis G PD
1429 Village Drive
St. Joseph, MO 64506
816-233-5491

***Roberts, Rebecca L** EM
1900 Cardinal Circle
Kearney, MO 64060
816-271-7832

Roberts, Shauna R TS
5301 Faraon
St. Joseph, MO 64506
816-233-8033

Rogers, John T GS
2505 N. 29
St. Joseph, MO 64506

Schaaf, Robert O GP
313 South 169 Highway
Gower, MO 64454
816-424-6471

Shah, Narendra AN
Heartland East 5325 Faraon
St. Joseph, MO 64506
816-232-3003

Shah, Sheila PTH
Heartland Hospital East
5325 Faraon St.
St. Joseph, MO 64506
816-271-6163

Sheth, Hemant K IM
3945 Sherman Ave.
St. Joseph, MO 64506
816-390-8300

Shevlin, Chas F PD
1635C La Reina Way
Palm Springs, CA 92262

Silliman, York E PTH
Heartland Hospital East
5325 Faraon St.
St. Joseph, MO 64506
816-271-6170

Sklenar, Donald E FP
5602 S. 40th St.
St. Joseph, MO 64503

Smith, Bruce D ORS
1335 Village Dr.
St. Joseph, MO 64506
816-233-0211

***Smith, C. Daniel** ORS
3107 Frederick
St. Joseph, MO 64506
816-233-9888

Sollars, Eric G IM
711 N. 36th St. Suite A
St. Joseph, MO 64506
816-233-9053

Sprague, Gita IM
3715 Beck Rd. Bldg. F
St. Joseph, MO 64506
816-279-6376

Spurgat, Robert M IM
3715 Beck Rd. Bldg F
St. Joseph, MO 64506
816-279-6376

Stallard, Donald J IM
1417 N. 25th
St. Joseph, MO 64506

Stevens, Edward M DR
Heartland Hospital West
801 Faraon St.
St. Joseph, MO 64501
816-271-7557

Stokes, Douglas L ORS
3107 Frederick Ave.
St. Joseph, MO 64506
816-233-9888

Stuber, Robert R IM
711 N. 35th St. #A
St. Joseph, MO 64506
816-233-9053

Taege, Alan J IM
711 N. 36th St. #A
St. Joseph, MO 64506
816-233-9053

Tetalman, Bruce I PM
3915 Sherman Ave.
St. Joseph, MO 64506
816-233-0933

Thompson, F Gregg PD
1341 Village Dr.
St. Joseph, MO 64506
816-364-5974

Tobin, Robert F OPH
1407 Village Dr.
St. Joseph, MO 64506
816-279-1363

Valera, Salvador S P
St. Joseph State Hospital
3400 Frederick Ave.
St. Joseph, MO 64506
816-387-2339

Wade, Scott A GS
1314 N. 36th St.
St. Joseph, MO 64506
816-233-3337

Wadlow, Ernest E OBG
Thunderbird Retirement Resor
5401 W Dailey Apt 2072
Glendale, AZ 85306

Waggoner, Sharon E FP
5820 South 3rd
St. Joseph, MO 64504

Walsh, Richard J D
3917 Sherman
St. Joseph, MO 64506
816-364-6777

Watson, Richard A OPH
3201 Ashland Ave.
St. Joseph, MO 64506
816-233-2020

Weigand, Robert T HEM
1011-B E. St. Maartens Dr.
St. Joseph, MO 64506
816-232-0645

---

*Doctor of osteopathy.

Weinand, Ernest E GS
14330 N. Carissa Dr.
Tucson, AZ 85737

Wempe, Michael J AN
5325 Faraon St.
St. Joseph, MO 64500
816-271-6400

Whitehead, Clay C P
1014 W. St. Maartens Dr.
St. Joseph, MO 64506
816-232-7711

***Williams, Robert J** P
P. O. Box 8006
St. Joseph, MO 64508
816-232-8431

Willman, Charles R GS
P. O. Box 64506
St. Joseph, MO 64506
816-232-4447

Willumsen, Henry C OBG
627 N. 25th #208
St. Joseph, MO 64506

***Wright, Michael D** AN
518 Pinewood
St. Joseph, MO 64506
816-271-6404

Young, Thomas J OPH
3201 Ashland Ave
St. Joseph, MO 64506
816-279-3937

034 — B-W-R-C

Aldridge, George A U
1901 Sunset
Poplar Bluff, MO 63901
314-686-4133

Barbour, Marvin R FP
Kneibert Clinic
Poplar Bluff, MO 63901
314-686-2411

Baskurt, Mehmet V R
VA Hospital Dept of Rad
Poplar Bluff, MO 63901
314-686-4151

Bhothinard, Bhisit N
P. O. Box 4027
Poplar Bluff, MO 63901
314-686-1135

Biggs, Fred J GP
RR 6 Box 614
Poplar Bluff, MO 63901

Bost, Roger K PD
Kneibert Clinic
686 Lester
Poplar Bluff, MO 63901
314-686-2411

Brookreson, Alton D FP
1901 Sunset Drive
Poplar Bluff, MO 63901
314-686-4133

Brown, Cynthia L OBG
2875 James Blvd.
Poplar Bluff, MO 63901
314-785-9634

Caldwell, Fred M IM
2210 Barron Rd.
Poplar Bluff, MO 63901
314-686-4133

Caldwell, Fred FP
2210 Barron Rd.
Poplar Bluff, MO 63901
314-785-0828

Chauhan, Nazar C PD
686 Lester St.
Poplar Bluff, MO 63901
314-686-2411

Christy, John P GS
666 Lester St
Poplar Bluff, MO 63901
314-686-2411

Chung, T. David GS
930 N. Westwood Blvd.
Poplar Bluff, MO 63901
314-686-6061

Costin, Jimmy L PTH
P.O. Box 4175
Poplar Bluff, MO 63901
314-686-2488

Dausmann, Gary W FP
Kneibert Clinic
686 Lester
Poplar Bluff, MO 63901
314-686-2411

Elliott, Wendell H FP
Kneibert Clinic
686 Lester
Poplar Bluff, MO 63901
314-686-2411

Engelhardt, Robt C AN
Kneibert Clinic
Poplar Bluff, MO 63901
314-686-2411

***Gayle, David R** GP
415 S. Main
Piedmont, MO 63957
314-223-4233

***Gayle, Richard E** GP
415 S. Main
Piedmont, MO 63957
314-223-4233

Gernstetter, S L ORS
P O Box 337
Poplar Bluff, MO 63901
314-785-2243

Gieselmann, James W GS
1901 Sunset
Poplar Bluff, MO 63901
314-686-2446

Gujarati, Subhash B R
Lucy Lee Hospital
Poplar Bluff, MO 63901
314-686-5306

Hansbrough, Eugene T GS
1502 Lurlyn
Poplar Bluff, MO 63901
314-686-2411

Hecker, Jos E FP
Kneibert Clinic
Poplar Bluff, MO 63901
314-686-2411

Hoja, John M OBG
1901 Sunset
Poplar Bluff, MO 63901
314-686-4133

Hoja, W Alex OBG
1901 Sunset
Northwest Medical Ctr
Poplar Bluff, MO 63901
314-785-7731

Johnson, Jonathan H PTH
Rt. 6, Box 711
Poplar Bluff, MO 63901
314-686-2015

Kim, Chul IM
1919 Big Bend Road
P.O. Box 3908
Poplar Bluff, MO 63901
314-686-7223

Laatsch, Robt H FP
1333 Meadow Ln
Poplar Bluff, MO 63901
314-686-6041

Lakusiewicz, Ronald J PS
2400 Lucy Lee Pky Suite C
Poplar Bluff, MO 63901
314-785-0133

Leroux, Gene H FP
204 Summit
Doniphan, MO 63935
314-996-2136

Levenson, Ernest OPH
2511 N. Westwood
Poplar Bluff, MO 63901
314-646-2666

Levenson, Ina D
2511 N. Westwood
Poplar Bluff, MO 63901
314-686-5866

Loughead, John R OTO
1201 Lurlyn Ave
Poplar Bluff, MO 63901

Madduri, Aruna D OBG
666 Lester
Poplar Bluff, MO 63901
314-686-2411

Madduri, Sivaprasad D U
666 Lester
Poplar Bluff, MO 63901
314-686-2411

May, Albert L GS
445 N 11th St.
Poplar Bluff, MO 63901
314-686-6041

Nagy, Al L P
Rt. 1
Poplar Bluff, MO 63901
314-785-7941

Parker, Arthur C PD
5232 Beach Dr. E. Gulf Pines
Destin, FL 32541
314-686-2411

Parks, Jon C AN
604 Kinzer St.
Poplar Bluff, MO 63901

Patty, Carl F OBG
1901 Sunset
Poplar Bluff, MO 63901
314-686-4133

***Patty, John R** OBG
1901 Sunset Dr.
Poplar Bluff, MO 63901
314-686-4133

Peick, Ann C GS
Kneibert Clinic 686 Lester
POBox 0220
Poplar Bluff, MO 63901

Phanijphand, Suwan OTO
2011 Northwestwood
Poplar Bluff, MO 63901
314-785-7791

Ramirez, Ricardo M PTH
4809 N.W. 87th St.
Kansas City, MO 64154
816-746-0034

Reddy, Abbiah N U
666 Lester St
Poplar Bluff, MO 63901
314-686-2411

Robertson, Wm D GP
Kniebert Clinic
636 Lester
Poplar Bluff, MO 63901
314-686-2411

Samuel, George P IM
#1 Hospital Dr.
Doniphan, MO 63935
314-996-7148

Smith, Gilbert D FP
P. O. Box 220 686 Lester
Poplar Bluff, MO 63901
314-686-2411

Suvan, R PD
2500 Lucy Lee Parkway
Poplar Bluff, MO 63901
314-686-6041

Till, Bennie N FP
666 Lester St
Poplar Bluff, MO 63901
314-686-2411

Traxel, Wm L OPH
623 Pine Blvd
Poplar Bluff, MO 63901
314-686-2411

Turner, Kirby L FP
686 Lester St.
Poplar Bluff, MO 63901
314-686-2411

Turner, Michael L ORS
2400 Lucy Lee Parkway
Poplar Bluff, MO 63901
314-785-8274

Varma, Devendra K IM
1381 Susan Dr.
Poplar Bluff, MO 63901
314-785-7708

Wood, Thos O FP
2008 Schweitzer
Poplar Bluff, MO 63901
314-686-2411

038 — CALLAWAY

Brown, Katherine S AN
3501 W. 95th St. Apt 228
Overland Park, KS 66206

Cooper, Thomas J FP
102 Glover
Fulton, MO 65251
314-642-6691

Cravens, William P FP
22 S. Hospital Drive
Fulton, MO 65251
314-592-0337

Gish, E R GP
7 W. 10th St.
Fulton, MO 65251
314-642-5350

Groce, Geo D FP
820 Jefferson St
Fulton, MO 65251
314-642-6691

Ivins, Gregory K GS
26 South Hospital Drive
Fulton, MO 65251
314-642-0115

Jackson, Vernon B OPH
211 E. 14th St.
Fulton, MO 65251

Osbourn, Richard A FP
3 Gross Place
Fulton, MO 65251
314-642-6621

Parulekar, Dilip G GS
20 S. Hospital Dr.
Fulton, MO 65251
314-642-8505

042 — CAPE GIRARDEAU

Adams, Riley R AN
P.O. Box 751
721 N. Sunset Blvd.
Cape Girardeau, MO 63701
314-335-0185

***Asher, Kennett D** FP
545 Broadridge Rd.
Jackson, MO 63755
314-243-8408

Aydt, Sarah A IM
#14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Bahn, Charles F GE
235 Long Branch East
Prescott, AZ 86303

Bailey, Steven C CDS
1834 Broadway
Cape Girardeau, MO 63701
314-334-5070

Berry, Danny T EM
Emerg Med Southeast Hospital
Cape Girardeau, MO 63701
314-651-5555

***Bieser, R. Dan** FP
69 Doctors Park
Cape Girardeau, MO 63701
314-334-4766

Bittle, Bradley K PUD
#62 Doctors Park
Cape Girardeau, MO 63701
314-335-5359

---

*Doctor of osteopathy.

CAPE GIRARDEAU

Blankenship, Dale M FP
2 Coggeshall Ct.
Savannah, GA 31411

Bowman, W. Kirk CD
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Braxton, Frank W NEP
1349 Mount Auburn Rd.
Cape Girardeau, MO 63701
314-334-9564

Brown, Mike J DR
Cape Radiology Group
P. O. Box 1330
Cape Girardeau, MO 63701
314-335-6671

Burcham, Tom R FP
P. O. Box 868
Farmington, MO 63640
314-335-1251

Burford, Edwin K FP
2424 Terry Hill
Cape Girardeau, MO 63701
314-335-2335

Campbell, Edward D CRS
1100 N. Henderson
Cape Girardeau, MO 63701
314-335-8725

Campbell, William S, Jr R
Cape Radiology Group
937 Broadway
Cape Girardeau, MO 63701
314-335-6671

Catron, David O FP
60 Doctors' Park
Cape Girardeau, MO 63701
314-334-0511

Chapman, James B CD
25 Doctors Park
Cape Girardeau, MO 63701
314-334-6008

Chapman, Jean A A
#23 Doctors Park
Cape Girardeau, MO 63701
314-335-1218

Chaudhari, A. Basit NS
66 Doctors Park
Cape Girardeau, MO 63701
314-334-7175

Cheung, K. Charles NS
1435 Mount Auburn Rd.
Cape Girardeau, MO 63701
314-334-6677

Clarke, Paul W OBG
1319 Mt. Auburn Rd.
Cape Girardeau, MO 63701
314-335-5100

Coleman, Matthew J GE
21 Doctors Park
Cape Girardeau, MO 63701
314-334-8870

Coulson, Forest H IM
Route 1, Box 154
Whitewater, MO 63785
314-243-8677

Cox, Thomas E AN
145 S. Mt. Auburn Rd.
Cape Girardeau, MO 63701
314-335-3070

Cozean, Charles H OPH
56 Doctors Park
Cape Girardeau, MO 63701
314-334-4401

Cupples, Tommy E DR
c/o Cape Radiology Group,Inc
P.O. Box 1330
Cape Girardeau, MO 63701
314-335-6671

DeCoursey, Kenneth A EM
St. Francis Med Ctr
211 St. Francis
Cape Girardeau, MO 63701
314-339-6110

Diemer, Jean PD
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Diemer, Thomas S IM
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Dinkins, James A PD
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Downey, Jon P FP
60 Doctors Park
Cape Girardeau, MO 63701
314-334-0511

Duick, Daniel S END
1435 Mt. Auburn Rd.
Cape Girardeau, MO 63701
314-335-0006

Eller, Gordon W ORS
48 Doctors Park
Cape Girardeau, MO 63701
314-335-8257

Felker, J. Russell U
3 Doctors Park
Cape Girardeau, MO 63701
314-334-7748

Foley, Jonathon K CDS
10 Doctors Park
Cape Girardeau, MO 63701
314-334-3074

Freeman, Michael R GE
21 Doctors Park
Cape Girardeau, MO 63701
314-334-8870

Glenn, Theodore J P
53 Doctors Park
Cape Girardeau, MO 63701
314-335-7899

Goddard, Jerry L FP
St Francis Med Ctr Emerg Med
211 St. Francis Drive
Cape Girardeau, MO 63701
314-339-6110

Grable, James D GP
30 Doctors' Park
Cape Girardeau, MO 63701
314-334-2262

Grieshop, Theodore J IM
14 Doctors' Park
Cape Girardeau, MO 63701
314-334-9641

Griffith, S Kent FP
69 Doctors Park
Cape Girardeau, MO 63701
314-334-4766

*Hall, John P U
3 Doctors
Cape Girardeau, MO 63701
314-334-7748

Haycraft, Gordon L CD
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Hicks, Robb R, IV EM
S.E. Missouri Hosp
1701 Lacey Emerg Room
Cape Girardeau, MO 63701
314-651-5555

Higgins, Michael D R
Cape Radiology Group
P. O. Box 1330
Cape Girardeau, MO 63701
314-335-6671

*Hoffman, James E PD
14 Doctors' Park
Cape Girardeau, MO 63701
314-334-9641

Holcomb, John K FP
133 Moccasin Lane
Cape Girardeau, MO 63701

Honaas, Trygve O GE
#68 Doctors' Park
Cape Girardeau, MO 63701
314-334-2801

Horn, Paul C PTH
36 1 Doctors Park
Cape Girardeau, MO 63701
314-334-2886

Hunt, Robert S GS
10 Doctors Park
Cape Girardeau, MO 63701
314-334-3074

Icaza, Ramiro FP
2130 Highway 61 East
Jackson, MO 63755
314-243-3115

*Isaacs, Victor E FP
2102 Main St.
Scott City, MO 63780
314-264-2168

Jaeger, Jos N GP
938 Shady Lane
Jackson, MO 63755
314-243-2343

Jedlinski, Michael T IM
#14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Jessup, Michael J OBG
300 S. Mt Auburn Suite 100
Cape Girardeau, MO 63701
314-651-4488

Johnson, Earl W R
3120 Independence #13
Cape Girardeau, MO 63701

Jung, Christopher H OTO
1 Doctors Park
Cape Girardeau, MO 63701
314-334-7173

Jung, J. Marshall OPH
64 Doctors Park
Cape Girardeau, MO 63701
314-334-5265

Kamath, K.P.S. P
815 Independence
Cape Girardeau, MO 63701
314-334-4002

Kasten, Mark C FP
69 Doctors' Park
Cape Girardeau, MO 63701
314-334-4766

Kasten, Melvin C GS
1209 Sailor Circle
Cape Girardeau, MO 63701
314-335-7864

Khan, Khalid I PUD
62 Doctors Park
Cape Girardeau, MO 63701
314-335-5359

Kies, Richard L OPH
Kies Eye Center
1429 Mt. Auburn Rd.
Cape Girardeau, MO 63701
314-335-9175

Kim, Yong Kie NS
3129 Blattner Dr.
Cape Girardeau, MO 63701
314-339-0900

Kinder, James A PD
1435 Mt Auburn Road
Cape Girardeau, MO 63701
314-334-3300

Kinder, Jerry L GS
10 Doctors Park
Cape Girardeau, MO 63701
314-334-3074

Kolda, Michael A EM
S.E. Missouri Hosp
1701 Lacey Emerg Room
Cape Girardeau, MO 63701
314-651-5555

Kouo, Louis GE
3117 Blattner Dr.
Cape Girardeau, MO 63701
314-334-0341

LaFoe, William K CD
25 Doctors Park
Cape Girardeau, MO 63701
314-334-6008

Lee, David Y S N
3004 Gordonville Rd.
Cape Girardeau, MO 63701
314-651-3188

Lee, Wilfred GE
2907 Keystone Dr.
Cape Girardeau, MO 63701
314-651-0180

Lents, Rickey L ORS
48 Doctor's Park
Cape Girardeau, MO 63701
314-335-8257

Lovinggood, Thos A PTH
2505 Allendale
Cape Girardeau, MO 63701
314-651-5539

Marietta, William G CD
1577 Saratoga
Cape Girardeau, MO 63701
314-334-9127

Martin, Richard A OTO
17 Doctors Park
Cape Girardeau, MO 63701
314-335-4448

Masters, Edwin J FP
60 Doctors' Park
Cape Girardeau, MO 63701
314-334-0511

Mayer, Lawrence M AN
30 Doctors Park
Cape Girardeau, MO 63701

McGinty, Chas P GS
23 Doctors' Park
Cape Girardeau, MO 63701
314-335-2663

McGinty, Frank H GS
#10 Doctors' Park
Cape Girardeau, MO 63701
314-334-3074

McIntosh, Douglas A EM
S.E. MO Hosp Emerg Med.
1701 Lacey St.
Cape Girardeau, MO 63701
314-651-5555

*McNabb, M. Jeffery IM
1435 Mt. Auburn Rd.
Cape Girardeau, MO 63701
314-334-5057

*Mellies, Steven D N
3004 Gordonville Road
Cape Girardeau, MO 63701
314-651-3188

Miller, Joseph P RO
2527 Allendale Dr.
Cape Girardeau, MO 63701
314-339-0222

Moore, Richard E AN
300 S Mt Auburn Rd
Cape Girardeau, MO 63701
314-339-7575

Morgan, Dix R TR
471 S. Lake Dr.
Cape Girardeau, MO 63701
314-335-1273

Olson, Gary S PD
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Ostrow, Bridget F VS
35 Doctors Park Suite A
Cape Girardeau, MO 63701
314-339-1814

Ostrow, Louis B CD
35 Doctors Park Suite A
Cape Girardeau, MO 63701
314-339-1814

Palen, James E FP
#15 Doctors' Park
Cape Girardeau, MO 63701
314-335-0166

Pancoast, Charles H EM
St Francis Med Ctr Emerg Med
211 St. Francis Dr.
Cape Girardeau, MO 63701
314-339-6110

*Pewitt, Charles S GP
545 Broadridge Rd.
Jackson, MO 63755
314-243-8408

*Pfautsch, Mark L R
Cape Radiology Group
P. O. Box 1330
Cape Girardeau, MO 63701
314-335-6671

---

*Doctor of osteopathy.

Pringle, Scot G OBG
55 Doctors
Cape Girardeau, MO 63701
314-334-5249

Pyeatte, Jacob P, Jr. OBG
55 Doctors' Park
Cape Girardeau, MO 63701
314-334-5249

Ramsey, J. Darryl TS
1834 Broadway
Cape Girardeau, MO 63701
314-334-5070

***Ramsey, Jesse R** EM
S E MO Hosp Emerg Dept
1701 Lacey St.
Cape Girardeau, MO 63701
314-651-5555

Rawlins, Fred E OBG
213 N. Sprigg
Cape Girardeau, MO 63701
314-334-5056

Reddy, R. Ramachandra PS
35 Doctors Park
Cape Girardeau, MO 63701
314-651-4150

Retter, Kenneth W CDS
#25 Doctors' Park
Cape Girardeau, MO 63701
314-334-6008

Ridings, Harold D IM
660 Sylvan Lane
Cape Girardeau, MO 63701
314-334-2082

Ringer, C. Nelson OPH
#64 Doctors Park
Cape Girardeau, MO 63701
314-334-5265

Ritter, C J IM
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Ritter, Carl F R
1573 Saratoga
Cape Girardeau, MO 63701

Ritter, R. August , III ORS
48 Doctors' Park
Cape Girardeau, MO 63701

Ritter, Ray A, Jr ORS
48 Doctors Park
Cape Girardeau, MO 63701
314-335-8257

Ritter, Raymond A, Sr. ORS
2925 Bella Vista Dr.
Cape Girardeau, MO 63701

Roberts, Perry T OTO
P.O. Box 1429
Cape Girardeau, MO 63701
314-334-7718

Robinson, Ronald L EM
2713 Peach Tree St.
Cape Girardeau, MO 63701
314-651-5555

Rosenquist, Chris R FP
69 Doctors' Park
Cape Girardeau, MO 63701
314-334-4766

Ruess, Robert W TS
1834 Broadway
Cape Girardeau, MO 63701
314-334-5070

Russell, John J IM
14 Doctors' Park
Cape Girardeau, MO 63701
314-334-9641

***Russell, Robert B** AN
P. O. Box 751
721 N Sunset Blvd.
Cape Girardeau, MO 63702
314-335-0185

***Sacha, Robert F** A
8 Doctors Park
Cape Girardeau, MO 63701
314-335-1969

Schechter, Marc J TS
35 Doctors' Park
Cape Girardeau, MO 63701
314-339-1814

***Schneider, Horace L** GE
21 Doctors Park
Cape Girardeau, MO 63701
314-334-8870

Schroeder, Walter A, Jr. OTO
3203 Blattner Dr.
Cape Girardeau, MO 63701
314-334-5007

Seabaugh, Wm L GS
235 Deercreek Rd.
Cape Girardeau, MO 63701
314-335-6978

Shakil, Mohammad N
66 Doctors
Cape Girardeau, MO 63701
314-334-7175

Shoss, Milton R
1 Oyster Catcher
Hilton Head Isl, SC 29928

Sides, Stanley D IM
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Sparkman, Thomas C FP
15 Doctors Park
Cape Girardeau, MO 63701
314-334-6053

Spence, Paul A FP
60 Doctors Park
Cape Girardeau, MO 63701
314-334-0511

Spitler, Allen L CD
25 Doctors Park
Cape Girardeau, MO 63701
314-334-6008

***Stahly, Randall L** N
P. O. Box 1118
Cape Girardeau, MO 63702
314-334-4110

Stahr, William D PTH
36-1 Doctors Park
Cape Girardeau, MO 63701
314-334-2886

Steele, Jeffrey S AN
P. O. Box 1777
Cape Girardeau, MO 63702
314-335-3070

Stoecker, Willeford J DR
Cape Radiology Group
P. O. Box 1330
Cape Girardeau, MO 63701
314-335-6671

Talbert, Clifford R CD
25 Doctors
Cape Girardeau, MO 63701
314-334-6008

Taylor, Philip W RHU
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

***Tedrick, Phillip D** EM
St Francis Med Ctr/Emerg Med
211 St. Francis Drive
Cape Girardeau, MO 63701
314-339-6110

Terry, James W U
2122 Woodhaven
Cape Girardeau, MO 63701
314-334-4635

***Tewis, Huey D** AN
P. O. Box 751
721 N. Sunset Blvd.
Cape Girardeau, MO 63702
314-335-0185

Thomas, Deborah G FP
69 Doctors' Park
Cape Girardeau, MO 63701
314-334-4766

Thompson, Paul D U
#3 Doctors' Park
Cape Girardeau, MO 63701
314-334-7748

Thorpe, William P ORS
48 Doctors Park
Cape Girardeau, MO 63701
314-335-8257

Tobin, Gregory A PS
300 South Mt.Auburn Ste 100
Cape Girardeau, MO 63701
314-651-4488

Trost, John R GS
10 Doctors Park
Cape Girardeau, MO 63701
314-334-3074

Trueblood, Michael C ORS
48 Doctors Park
Cape Girardeau, MO 63701
314-335-8257

***Vandergraaf, Robert C** AN
P. O. Box 1777
Cape Girardeau, MO 63702
314-335-3070

Weber-Bornstein, Nancy EM
SEMO Hosp Emerg Dept
1701 Lacey St.
Cape Girardeau, MO 63701
314-651-5555

Westcott, Bruce R AN
P. O. Box 751
721 N. Sunset
Cape Girardeau, MO 63701
314-335-0185

Westrich, David J OPH
#19 Doctors Park
Cape Girardeau, MO 63701
314-335-3577

Whitten, J S OBG
55 Doctors Park
Cape Girardeau, MO 63701
314-334-5249

Williams, Craig W R
Cape Radiology Group
P. O. Box 1330
Cape Girardeau, MO 63701
314-335-6671

Wilson, Chas F IM
1530 Oak Lei Dr.
Cape Girardeau, MO 63701

Wulfers, Michael C FP
14 Doctors Park
Cape Girardeau, MO 63701
314-334-9641

Wyatt, Douglas B GS
Cape Surgical Clinic
10 Doctors' Park
Cape Girardeau, MO 63701
314-334-3074

Yates, Karen OTO
18 Doctors Park
Cape Girardeau, MO 63701
314-335-5120

046 — C-M-M-R

Baker, Josephine D AN
614 Fisk St
Moberly, MO 65270
816-263-5267

Barnett, Floyd A GP
111 E Monroe St
Paris, MO 65275
816-327-4214

Bautista, Rogelio L GS
324 Circle Dr
Moberly, MO 65270
816-263-2650

Campbell, James E GP
1101 Jackson St
Macon, MO 63552
816-385-3141

Cohrs, Clarence C A
2 Flower Lane Terrace
Moberly, MO 65270
816-263-8400

DeLine, Jim FP
1101 N. Jackson St.
Macon, MO 63552
816-385-6284

Dreyer, Philip V GP
208 Short St
Huntsville, MO 65259
816-277-4202

Fleming, David A IM
1513 Union St.
Moberly, MO 65270
816-263-4040

Fleming, J. Will , Jr IM
1513 Union Ave.
Moberly, MO 65270
816-263-4040

Harms, Lawrence L OBG
8323 Lonkar Dr.
St. Louis, MO 63123

Kays, Kenneth M R
1729 Lakewood Dr.
Moberly, MO 65270
816-203-8827

Lin, C H OBG
1513 Union
Moberly, MO 65270
816-263-7087

Lin, H T IM
1313 Union Ave.
Moberly, MO 65270
816-263-1340

Reed, Timothy F PD
1513 Union Ave. #2300
Moberly, MO 65270
816-263-4300

Schondelmeyer, R. Wade IM
500 Keene St. #305
Columbia, MO 65203
314-875-9936

Singh, Kuldeep IM
1109 N. Rutherford
Macon, MO 63552
816-385-2171

Stuart, Danl D GP
313 N. Small
Brunswick, MO 65236
816-548-3566

Tompson, Robt V GS
Rt 4 Box 200-T
Moberly, MO 65270
816-263-6045

050 — CLAY-PLATTE

Alderman, Lillian C GYN
Westowne 6 Suite 601
Liberty, MO 64068
816-792-2121

Allain, James J OPH
4308 W. 83rd St.
Shawnee Mission, KS 66208
913-648-2744

Armstrong, Jay H R
7929 Lassen Ave.
Hesperia, CA 92345

Arst, Herbert E IM
1201 NE 81st Street
Kansas City, MO 64118
816-436-4489

Bashford, Eileen A AN
320 Armour Rd. Suite 200
N. Kansas City, MO 64116
816-221-5050

Bates, G. Comer CD
102 N. E. 43rd St.
Kansas City, MO 64116
816-452-0498

Beggs, Charles W GS
Westowne III,
Liberty, MO 64068
816-781-3515

Benson, Larry E NEP
2700 Clay Edwards Dr. #240
N. Kansas City, MO 64116
816-474-9353

---

*Doctor of osteopathy.

CLAY-PLATTE

Boone, Daniel C OM
5800 North Grand
Gladstone, MO 64118
816-221-0058

Bowles, Richard P FP
140 Westwood Dr.
Liberty, MO 64068
816-781-4740

Bownik, Theodore B IM
2700 Hospital Dr
Suite 530
Kansas City, MO 64116
816-421-4240

Bowser, Robert L AN
2400 R.D. Mize Rd. Suite 1
Independence, MO 64057
816-373-0263

Breckenridge, Robert L PTH
6501 E. Commerce Ave. #201.
Kansas City, MO 64120
816-241-3000

Burk, Emmett K IM
1000 McCoy
Irving, TX 75062

Burroughs, Nathan D OTO
2750 Clay Edwards Dr. #518
N. Kansas City, MO 64116
816-421-0540

Chamberlin, John B IM
2000 N.E. Vivion Rd.
Kansas City, MO 64118
816-452-6620

***Ciliberti, John A** AN
5517 N. Lucerne Dr.
Kansas City, MO 64151

Cooper, Barry R DR
2800 Clay Edwards Dr.[RAD]
N. Kansas City, MO 64116
816-346-7900

Cooper, Gary D GE
Suite 100 Westowne III
Liberty, MO 64068
816-781-8100

Couch, Jeffrey M OPH
2700 Clay Edwards Dr. #550
N. Kansas City, MO 64116
816-421-0900

Curnow, Richard B ORS
#2 Westwoods Dr.
Seaport Complex
Liberty, MO 64068
816-781-6066

***Davis, Larry E** AN
2800 Clay Edwards Dr.Dept GS
Kansas City, MO 64116
816-346-7760

Deligeorges, John OPH
5400 N. Oak Ste 202
Creekwood Prof Bldg.
Kansas City, MO 64118
816-455-2020

Devine, Mark W OTO
2750 Clay Edwards Dr. #518
N. Kansas City, MO 64116
816-421-0540

Edwards, Theodore F PD
512 NW 43rd Terrace
Kansas City, MO 64116

Fakhoury, Donald A FP
5400 N. Oak Trafficway #200
Kansas City, MO 64118
816-453-0900

Fischer, Edward H CD
122 Woodlands Box 11
Gladstone, MO 64119
816-452-1249

Fortin, Don G PS
5400 N. Oak Trfwy Suite 105
Kansas City, MO 64119
816-452-1006

Fowler, I. Charles OM
1617 Bentwood
Sun City Center, FL 33570
813-634-4394

Gauer, Robt J PD
200 NE 54th St. #100
Kansas City, MO 64118
816-453-3000

Gilbirds, William M, II FP
8630 N. Oak
Kansas City, MO 64155
816-436-1800

Gordon, Mark E IM
2929 Baltimore #400
Kansas City, MO 64108
816-561-8555

***Graves, Karladine E** FP
Briarcliff Med Assoc #200
5400 N. Oak Trafficway
Kansas City, MO 64118
816-453-0900

Haas, Robert W ORS
#2 Westwoods Dr.
Seaport Complex
Liberty, MO 64068
816-781-6066

Hagan, John C, III OPH
2700 Clay Edwards Dr #550
N. Kansas City, MO 64116
816-421-0900

Hayes, Lawrence L FP
8630 N Oak St Trfwy
Kansas City, MO 64155
816-436-1800

Hembree, Kathryn A OPH
Westowne VII
Liberty, MO 64068
816-781-2900

Hendren, Thos H GS
Westowne III Ste 101
Liberty, MO 64068
816-781-3515

Henry, Jos E IM
8901 W. 74th St.
Suite 348
Shawnee Mission, KS 66204
913-432-8000

Herrick, Thomas B U
2750 Clay Edwards Dr. #500
Kansas City, MO 64116
816-842-6717

Hodge, Robt H IM
2204 NE 39th St
Kansas City, MO 64116
816-741-8579

Huk, Stephen G CHP
NKC Hospital MHC
2900 Clay Edwards Dr.
N. Kansas City, MO 64116
816-691-1894

Kanne, Marty A FP
8630 N Oak Trafficway
Kansas City, MO 64155
816-436-1800

Katf, Nicola Y P
2900 Clay Edwards Dr.
N. Kansas City, MO 64116
816-691-1891

Kauk, Bruce A IM
2029 Burlington
N. Kansas City, MO 64116
816-474-9232

Kelly, Joseph G AN
P.O.Box 7391
N. Kansas City, MO 64116
816-221-5050

Ketcherside, W. Joseph NS
2750 Clay Edwards Dr. #410
N. Kansas City, MO 64116
816-842-6990

Kirkland, Jerry A IM
8630 N. Oak Trfway
Kansas City, MO 64155
816-436-1800

Kobbermann, Thomas W OBG
1131 W. 152 Hwy
Liberty, MO 64068
816-781-9620

Kuenzi, Donald E FP
924 S. Woodland
Kansas City, MO 64118

***Landers, Gary A** EM
2800 Clay Edwards Dr Dept EM
N. Kansas City, MO 64116
816-346-7999

Latimer, Walter N PD
5950 N. Oak Suite 103
Gladstone, MO 64118
816-454-6600

Leslie, Stephen A PDA
2920 N.E. 60th St.
Gladstone, MO 64119
816-454-5200

Lila, Aram IM
1205 N Jesse James Rd
Excelsior Spgs., MO 64024
816-637-2155

***Lillig, James F** GP
4401 N.E. Vivion Rd. #205
Kansas City, MO 64119
816-455-1640

Littlejohn, Robert T ORS
2700 Clay Edwards Dr. #340
N. Kansas City, MO 64116
816-474-5240

Loggan, Michael B IM
114 B Westwoods
Liberty, MO 64068
816-781-8445

Luerding, Jeffrey A FP
8630 N. Oak
Kansas City, MO 64155
816-436-1800

MacNaughton, Robert A, II R
Liberty Hospital Dept of Rad
2525 Glen W. Hendren Dr
Liberty, MO 64068
816-781-7200

McCalla, John P AN
649 Huntington Rd
Kansas City, MO 64113

McCanse, Lynn R U
2750 Clay Edwards Dr. #500
N. Kansas City, MO 64116
816-842-6717

McCluggage, Newton C IM
2700 Clay Edwards Dr. # 530
N. Kansas City, MO 64116
816-421-4240

McCormick, James E GP
309 Northcrest Dr.
Kansas City, MO 64116
816-452-1203

McCray, Stephen A AN
320 Armour Rd. #200
N. Kansas City, MO 64116
816-221-5050

McGovney, Janice K IM
P. O. Box 403
Smithville, MO 64089
816-532-0200

McKnight, Scott J OPH
Westowne 7
Liberty, MO 64068
816-781-2900

Mossie, Raymond D PS
2900 NE 60th St. #201
Gladstone, MO 64118
816-452-1006

Mullins, Bernard L GP
510 N.E.106 St.
Kansas City, MO 64155
816-734-2922

Nussbaum, Larry PD
2525 Glenn Hendren Dr.
Liberty, MO 64068
816-781-7200

Olson, James H IM
Suite 100 Westowne III
Liberty, MO 64068
816-781-8100

Othmer, Ekkehard P
5709 N. W. 64th Terrace
Kansas City, MO 64151
816-746-5555

Pingleton, William W PUD
8901 W. 74th St. Suite 348
Shawnee Mission, KS 66204
913-432-8000

Pinkham, Chris M FP
5400 N. Oak Trafficway #200
Kansas City, MO 64118
816-453-0900

Piontek, James F AN
2525 Glen W. Hendren Dr.
Liberty, MO 64068
816-781-7200

Prickett, David C, Jr EM
13822 Shadow Run
Kearney, MO 64060
816-781-7200

Purcell, Paul W GP
201 Union Ave. SE Unit 12
Renton, WA 98059

Reardon, Thomas M GS
Northland General Surg. PC
5601 NE Antioch Suite 1
Kansas City, MO 64119
816-781-8311

Redington, James C NEP
2700 Clay Edwards Dr. #240
N. Kansas City, MO 64116
816-474-9353

Reeder, Chas C FP
601 S. 169 Hwy
Smithville, MO 64089
816-532-0200

Revare, Paul FP
8517 N. Beaman
Kansas City, MO 64154
816-741-4700

Rockwell, Wayne L OBG
2508 Arno
Mission Hills, KS 66208
913-362-9686

Russell, Steven L EM
409 Camelot
Liberty, MO 64068
816-792-1646

Sawyer, Floyd E PD
2800 E. Sunrise Blvd. #5A
Ft. Lauderdale, FL 33304

Schutz, John P FP
1236 Jesse James Road
Excelsior Spgs., MO 64024
816-637-6023

Shinn, Michael E FP
5400 N. Oak Trafficway #200
Kansas City, MO 64118
816-453-0900

Siegel, Charles PDA
6000 N. Oak Trafficway #102
Gladstone, MO 64118
816-453-7771

Simon, Gracita S AN
1020 N. Woodland Dr.
Kansas City, MO 64118
816-532-3700

Sitzmann, Bryan L FP
5400 N. Oak Trafficway #200
Kansas City, MO 64118
816-453-0900

Slaughter, Carl R OBG
Rt. 3, Box 320-02
Petie Jean Mountain
Morrilton, AR 72110

***Smith, Charles H** OM
3301 N.E. 69th St.
Gladstone, MO 64119

Somoza, Jose R PTH
6501 E. Commerce Ave. #101
Kansas City, MO 64120
816-241-3000

Sportsman, Weldon L A
7504 N Oak St Trfy
Kansas City, MO 64118
816-436-7100

Stewart, James L IM
8113 NW Roberts Rd.
Weatherby Lake, MO 64152
816-741-3489

Thomas, F. Anthony D
5601 N Antioch
Kansas City, MO 64119
816-454-3424

Thomas, Leslie D ORS
2750 Clay Edwards Dr. #304
N. Kansas City, MO 64116
816-421-6114

---

*Doctor of osteopathy.

Thompson, Frederick E PS
100 Westwoods Dr.
Liberty, MO 64068
816-781-3371

Torres, Paul GS
Gashland Clinic
8630 North Oak
Kansas City, MO 64155
816-436-1800

Triplett, Daniel A OBG
124 Westwoods Drive
Liberty, MO 64068
816-792-1970

True, James D P
2008 Swift
N. Kansas City, MO 64116
816-471-2276

Underwood, Johnson , III GS
Northland Gen Surgery, PC
5601 NE Antioch Ste 1
Kansas City, MO 64119
816-453-4000

Vilmer, Charles E ORS
2030 Swift Ave
N. Kansas City, MO 64116
816-842-8404

Vilmer, Stephen E ORS
2030 Swift
N. Kansas City, MO 64116
816-842-8404

Waltz, James R GS
Seaport Office Complex
16 Westwoods Drive
Liberty, MO 64068
816-781-9188

Waterman, Franklin M FP
7299 W. 98th Terr #S-100A
Overland Park, KS 66212
816-649-8213

Webb, John M GS
2750 Clay Edwards Dr. #220
Kansas City, MO 64116
816-474-6464

Weide, Allan R U
2750 Clay Edwards Dr. #500
N. Kansas City, MO 64116
816-842-6717

Werner, Dean F OM
4609 N. Main
Kansas City, MO 64116

Werner, F. Scott GS
Northland General Surg PC
5601 NE Antioch Suite 1
Kansas City, MO 64119
816-453-4000

Werner, Franklin C GS
Rt. 1 Box 479-B
Liberty, MO 64068

Wheeler, Paul D OBG
Northland Obstetrics
28 Westwoods Dr.
Liberty, MO 64068
816-781-7820

Wiles, Stephen B OPH
5400 N.Oak Suite 202
Kansas City, MO 64118
816-455-2020

Williams, John M GP
9300 N. Indiana Ave.
Kansas City, MO 64156

Williams, Robert D TS
4444 N. Belleview Suite 204
Kansas City, MO 64116

Williamson, Geo L ORS
14413 N. 29th Ave.
Phoenix, AZ 85023

Wilson, David E FP
13313 Mount Olivet Rd.
Smithville, MO 64089
816-532-0948

Wilson, Timothy A FP
P. O. Box 403
Smithville, MO 64089
816-532-0200

Withrow, John B EM
3925 N Main
Kansas City, MO 64116
816-452-2455

Workman, Chas E ORS
6609 Milhaven Dr.
Mission, KS 66202
913-722-1192

Woy, George H ORS
2750 Clay Edwards #304
N. Kansas City, MO 64116
816-421-6114

Young, Patricia A AN
320 Armour Rd. Suite 200
N. Kansas City, MO 64116
816-221-5050

054 — CLINTON

Dougherty, Thomas M, Jr. FP
400 W. Clay Ave.
Plattsburg, MO 64477
816-539-2117

Luckenbill, Paul T GP
RR 6 Box 416
Park Rapids, MN 56470
816-539-2117

Ozenberger, Larry A GP
400 Clay Ave
Plattsburg, MO 64477

Sweiger, James H GP
400 West Clay
Plattsburg, MO 64477
816-539-2117

Thompson, Susan FP
P. O. Box 28265
Kansas City, MO 64188

058 — COLE

Allan, James E FP
1616 Southridge Dr. #201
Jefferson City, MO 65109
314-635-3301

Balcer, Charlotte M P
1026B Northeast Dr.
P. O. Box 104415
Jefferson City, MO 65110
314-634-7632

***Balcer, Conrad S** IM
Med MO Medical Consultants
1111 Madison
Jefferson City, MO 65101
314-635-7651

Belden, Edgar A PH
2124 Lowell
Jefferson City, MO 65109
314-636-4497

Belshe, Sidney B DR
1922 Brookgreen
Jefferson City, MO 65101
314-636-4215

Bennett, John E FP
St. Mary's Hospital
Jefferson City, MO 65101

Biermann, Robin S DR
915-J Southwest Blvd
Jefferson City, MO 65109

***Bohn, Sara A** FP
California Family Health Ctr
Rt. 3, Hwy 87S Box 99
California, MO 65018
314-796-3143

Boyer, Peter A IM
1505 Southwest Blvd
Jefferson City, MO 65109
314-634-2620

Braun, Alan L IM
Internal Medicine, Inc.
200 St Mary's Med #302
Jefferson City, MO 65101
314-636-7183

Bregant, Robt E IM
1505 Southwest Blvd
Jefferson City, MO 65109
314-634-2620

***Buckler, Debra A** IM
St. Mary's Geriatric Service
P. O. Box 342
Jefferson City, MO 65102
314-635-7642

Buffaloe, Robert N FP
1616 Southridge
Jefferson City, MO 65109
314-636-7161

Burns, Richard W IM
1505 Southwest Blvd.
Jefferson City, MO 65109
314-634-2620

***Cameron, Roger W** ORS
1433 Southwest Blvd.
Jefferson City, MO 65109
314-636-5285

Carr, George W FP
Family Practice Specialists
200 St Marys Plaza #200
Jefferson City, MO 65101
314-635-9999

Cooper, Chas W, II FP
300 E Dunklin
Jefferson City, MO 65101
314-636-2169

Courter, Larry P R
RR 1 Box 400
Osage Beach, MO 65065

Cox, Curtis S NS
1433 Southwest Blvd.
Jefferson City, MO 65109
314-636-5285

Craighead, Michael L GS
1309 Edgewood
Jefferson City, MO 65109
314-635-2300

Davisson, Walter F OPH
1820 Southwest Blvd.
Jefferson City, MO 65109
314-635-0115

Dickerson, Malcolm J FP
Rt. 1, Box 492, Hwy 87
Eldon, MO 65026
314-392-3767

Doerhoff, Adelia L AN
1015 Madison
Jefferson City, MO 65101
314-635-5010

Doerhoff, Alan R GS
1015 Madison
Jefferson City, MO 65101
314-635-5010

Doerhoff, Carl R GS
1015 Madison St.
Jefferson City, MO 65101
314-635-5010

Domke, Henry F FP
Rt. 2, Box 479
New Bloomfield, MO 65063
314-634-5000

Exon, C S GS
916 Boonville Rd.
Jefferson City, MO 65109

Falzone, John J U
Urology Care Inc.
1025 Northeast Dr.
Jefferson City, MO 65101
314-636-5115

Ferris, Robert E OBG
200 St. Marys Medical Plaza
Suite 102
Jefferson City, MO 65101
314-636-5248

***Frederick, Mark R** AN
1021 Southwest BLVD.
Jefferson City, MO 65109
314-635-5533

Garner, Royal S FP
P. O. Box 40460
St. Petersburg, FL 33743

***Giffen, Lawrence E** FP
1606 Hayselton
Jefferson City, MO 65109
314-635-0916

Gordon, James S AN
600 Boonville Rd
Jefferson City, MO 65109
314-635-5533

***Guenthner, Brenda L** PM
5016 Westport Dr.
Jefferson City, MO 65109
314-635-5637

Guhleman, Henry V P
2018 Greenberry Rd.
Jefferson City, MO 65101
314-636-2592

Gunn, Victoria D
1505 Southwest Blvd.
Jefferson City, MO 65109
314-634-4200

***Hancock, Thomas J** FP
1111 Madison St.
Jefferson City, MO 65101
314-635-6156

Handler, Fred P PTH
139L North Central
Clayton, MO 63105
314-721-5833

Hauser, Robert J OBG
1431 Southwest Blvd
Jefferson City, MO 65109
314-636-5248

Hedrick, Frances A FP
P. O. Box 427
Holts Summit, MO 65043
314-896-8301

Henry, Lawrence D PTH
P. O. Box 7406
Columbia, MO 65205
314-635-6811

Hooshmand, Ahmad N
915 SW Blvd. Suite E
Jefferson City, MO 65109
314-634-4700

Hyatt, Robt W IM
Memorial Community Hosp
1432 Southwest Blvd
Jefferson City, MO 65110
314-634-4224

Jayamanne, Damasus S IM
Internal Medicine Inc.
200 St. Mary's Med Plaz
Jefferson City, MO 65101
314-636-7183

Jennett, Richard B GE
200 St. Mary's Plaza #302
Jefferson City, MO 65101
314-636-7183

Kanagawa, Harold K IM
200 St. Marys Plaza
Jefferson City, MO 65101
314-636-7183

Kimlinger, William R FP
2637 Kenwood Dr.
Jefferson City, MO 65109
314-636-3313

Koonce, John P U
1025 Northeast Dr.
Jefferson City, MO 65109
314-636-5115

Krautmann, John J ORS
1433 Southwest Blvd
Jefferson City, MO 65109
314-636-5285

Landsbaum, Charles J IM
200 St. Marys Plaza
Suite 302
Jefferson City, MO 65101
314-636-7183

Lavery, Daniel P FP
221 S. Moreau
Tipton, MO 65081
816-433-5541

***Lentz, Rodney D** OBG
1400 Southwest Blvd Ste B
Jefferson City, MO 65109
314-636-8833

Leslie, James T ORS
1433 Southwest Blvd
Jefferson City, MO 65109
314-636-5285

---

*Doctor of osteopathy.

Lewis, Matthew T OPH
1820 Southwest Blvd
Jefferson City, MO 65109
314-635-0115

***Light, Diane L** GS
Doerhoff Surgical Serv PC
1015 Madison
Jefferson City, MO 65101
314-635-5010

Loyd, Earl L IM
12639 Riviera Heights Rd
Holts Summit, MO 65043

Lueckenhoff, Rebecca R FP
2709 Industrial Drive
Jefferson City, MO 65109
314-893-2255

Lyskowski, John C P
1203 Elmerine
Jefferson City, MO 65101
314-636-2082

Lyskowski, Maria M P
1909 Maplewood Ct. S
Jefferson City, MO 65109
314-634-8933

Marshall, William H OBG
200 St. Marys Medical Plaza
Suite 102
Jefferson City, MO 65101
314-636-5248

Marty, David R OTO
1021 Northeast Dr.
Jefferson City, MO 65101
314-635-7901

Matthews, John I IM
1314 Moreau Dr
Jefferson City, MO 65101
314-636-7183

McCaffree, Mary K IM
812 Crestmere
Jefferson City, MO 65109
314-634-2620

McIntire, Timothy L PTH
100 St. Mary's Med Plaza
Jefferson City, MO 65101
314-635-7642

Meier, Francis X FP
1913 Hayselton Dr
Jefferson City, MO 65109
314-636-9742

Meyer, Randall E CD
1616 Southridge Dr.
Jefferson City, MO 65109
314-636-0635

***Michael, Roy A** AN
1015 Madison St.
Jefferson City, MO 65101
314-635-5010

Miller, Donald IM
400 Friendship Rd.
Jefferson City, MO 65101
314-636-7183

***Morley, Ronald F** AN
1021 Southwest Blvd. #C2
Jefferson City, MO 65109
314-893-5449

Ossman, Julian A GS
4041 Cambridge Circle
Jefferson City, MO 65109

Ragland, John E GP
HCR 64, Box 216
Bonnots Mill, MO 65016

Rea, James L OTO
1021 Northeast Dr.
Jefferson City, MO 65101
314-635-7901

Rice, Karen H IM
1505 Southwest Blvd.
Jefferson City, MO 65109
314-634-2620

Robbins, Thomas D FP
200 St. Marys Medical Plaza
Suite 202
Jefferson City, MO 65101
314-635-9999

***Rupright, S. Jon** PMR
Dept Physical Med & Rehab
1 Hospital Dr.
Columbia, MO 65212

Ryan, Thomas J ORS
1433 Southwest Blvd
Jefferson City, MO 65109
314-636-5285

Sanders, Jack S CD
1505 Southwest Blvd
Jefferson City, MO 65109
314-634-2620

Sanfelippo, John F IM
200 St. Marys Med Plaza
Jefferson City, MO 65101
314-636-7183

Scearce, Robert L DR
915 J Southwest Blvd.
Jefferson City, MO 65109
314-636-4215

***Schekorra, Fred W** AN
HCR 80 Box 99
Camdenton, MO 65020

Scherr, David D ORS
1111 Madison St
Jefferson City, MO 65101
314-634-4202

Schmidt, Jerome H U
1025 Northeast Dr.
Jefferson City, MO 65101
314-636-5115

Schneider, Thomas W IM
1505 Southwest Blvd.
Jefferson City, MO 65109
314-634-2620

Schokker, Johannes GS
1804 SW Blvd.
Jefferson City, MO 65109
314-635-9011

Scott, E. David FP
2009 E McCarty
Jefferson City, MO 65101
314-635-2542

Shull, G D FP
1929 Hayselton Drive
Jefferson City, MO 65109
314-635-1460

Siu, Kenneth K C GS
1009 Fairmount Blvd.
Jefferson City, MO 65101
314-635-3858

Stauffer, Harry B OPH
830 Boonville Road
Jefferson City, MO 65109

Stauffer, Larry K OPH
700 W. High
P. O. Box 1669
Jefferson City, MO 65102
314-634-3221

Steenbergen, Michael FP
712 W. High St.
Jefferson City, MO 65109
314-636-7161

Su, Philo S OBG
2712 Plaza Drive
Jefferson City, MO 65109
314-893-5500

Sugarbaker, Everett D GS
2113 W. Main St.
Jefferson City, MO 65109

Summers, Jos S DR
P. O. Box 105018
Jefferson City, MO 65110
314-636-2657

Tanner, Robert H FP
1910 Greenberry Rd
Jefferson City, MO 65101

***Tanner, Scott W** AN
1015 Madison St.
Jefferson City, MO 65101
314-636-3483

Taylor, Leon A GP
1104 W Main St
Jefferson City, MO 65109

Turnbaugh, Thomas R ORS
1433 Southwest Blvd.
Jefferson City, MO 65109
314-636-5285

Wankum, Robert P OPH
1101 D Southwest Blvd.
Jefferson City, MO 65109
314-634-2722

Watts, Byron E R
2937 Valley View Terrace
Jefferson City, MO 65109
314-893-2937

Weiss, James J FP
701 W. High Street
Jefferson City, MO 65101
314-636-3192

Werth, Joseph A D
1233 Jefferson St.
Jefferson City, MO 65109
314-634-2933

Westhoff, David D IM
1505 Southwest Blvd
Jefferson City, MO 65109
314-634-2620

Winton, Mark D ID
200 St. Mary's Plaza Ste 302
Jefferson City, MO 65101
314-636-7183

Yates, John M P
200 St. Marys Med Plz #204
Jefferson City, MO 65101
314-634-5303

***Young, Michael A** NEP
1111 Madison St.
Jefferson City, MO 65101
314-635-2495

066 — D-H-P-D

Akremi, Janet E GP
Rt 1, Box 45
LaRussell, MO 64848

Cardwell, Daniel R GS
1245 N. Butterfield
Bolivar, MO 65613
417-326-8700

Cole, Donald E AN
5134 S Castlewood
Springfield, MO 65804

Crabtree, Jay B DR
Citizens Memorial Hospital
Bolivar, MO 65613
417-326-6000

Donnell, William S, Jr FP
1300 N. Oakland
Bolivar, MO 65613
417-326-6021

Griffin, M E FP
3433 Cooper Blvd.
Springfield, MO 65802

Griffin, Olin A PH
3433 Cooper Blvd.
Springfield, MO 65802

Harris, Louis B FP
1502 S. Oakland
Bolivar, MO 65613
417-326-6021

Koon, Benny H FP
1300 North Oakland
Bolivar, MO 65613
417-326-6021

Magaw, David C GP
Rt 1
Everton, MO 65646

Nix, J. Gustavo IM
1125 N. Butterfield Rd. #C
Bolivar, MO 65613
417-326-8500

070 — DUNKLIN

English, Wallace D FP
Senath Nursing Home
Senath, MO 63876

Kakaiya, Dilip H GS
P.O. Box 607
Kennett, MO 63857
314-888-2628

Morehead, Wm E GP
505 N Beckwith
Malden, MO 63863
314-276-2221

Morse, John P ORS
1231 First St. Suite 2
Kennett, MO 63857

Palenske, Robt L FP
Hornersville, MO 63855

Pehlman, Jos E GP
1207 North Douglas
Box 526
Malden, MO 63863
314-276-3884

Robinson, Nicholas F IM
501 Teaco Road #4
Kennett, MO 63857
314-888-6603

Smith, Porter OPH
1231 First St.
Kennett, MO 63857
314-888-3335

Soonattrakul, Wuthisak IM
105 E. Washington
Kennett, MO 63857
314-888-1137

Tungsiripat, Soros PD
604 Teaco Rd.
Kennett, MO 63857
314-888-9281

Zimmerman, Joe A GP
1105 White Oaks Pl.
Kennett, MO 63857
314-888-4522

074 — F-G-W

Aiken, Richard C P
202 E. Fifth St.
Washington, MO 63090
314-239-5550

Allen, Jerry H PD
800 E. Fifth St Ste 311
Washington, MO 63090
314-239-7892

Apte, Sunil M U
800 East Fifth St. Suite 114
Washington, MO 63090
314-239-5155

Aulenbacher, Carl E GS
1900 Intracoastal Drive
Ft. Lauderdale, FL 33305

Baker, Donald L FP
301 Hwy 50 West
Union, MO 63084
314-583-2508

Baker, Tim E IM
10 Franklin St.
Washington, MO 63090
314-239-2741

Banerjee, Dilip CD
800 E 5th Suite 213
Washington, MO 63090
314-239-2711

Bonney, Saml C EM
Urgi Care
1801 Heritage Hills Ctr
Washington, MO 63090
314-239-4123

Brunworth, David FP
10 Franklin
Washington, MO 63090
314-239-2741

Cassat, James D GS
800 E. 5th St. Suite 104
Washington, MO 63090
314-239-7727

---

*Doctor of osteopathy.

Chalk, David E ORS
800 E. 5th St. Suite 202
Washington, MO 63090
314-239-9001

Colter, Kim D FP
800 E. 5th St
Washington, MO 63090
314-239-4100

Crane, John B P
1113 E. 5th St.
Washington, MO 63090
314-239-7705

Crespo, Horacio T FP
213 E. Boonslick Rd.
Warrenton, MO 63383
314-456-2633

Crespo, Remedios R FP
213 E. Booneslick Rd.
Warrenton, MO 63383
314-456-2633

Dean, Philip D N
800 E. 5th St. Suite 112
Washington, MO 63090
314-239-5444

Dierberg, Dale F DR
2753 Autumn Run Ct.
Chesterfield, MO 63017
314-486-2191

Eisenmann, Benj P FP
New Haven, MO 63068

Farrell, Sammy L FP
7035 Four Mile Road
Washington, MO 63090
314-239-7300

Florence, Kerry E FP
907 W. 7th St.
Washington, MO 63090
314-239-8011

Grisham, Thomas D EM
200 Madison Ave.
Washington, MO 63090
314-239-8011

Hernandez, J. Humberto FP
#10 Foxboro RR 2
Gerald, MO 63037

Hoelscher, Harold F GP
474 Cottonwood Ct.
Warrenton, MO 63383
314-456-7799

Holzem, Craig S FP
#9 Lexington Lane
Washington, MO 63090
314-583-2508

Jamroz, Greg A R
200 Madison Ave.
Washington, MO 63090
314-239-8000

Judge, Steven J EM
95 Hickory Lane
Washington, MO 63090
314-239-8011

Kim, Yang H OBG
800 East 5th St.
Suite 105
Washington, MO 63090
314-239-6600

Lentz, Kathy J OPH
Suite 102 Mercy Doctors Bldg
800 E. Fifth St.
Washington, MO 63090
314-239-2008

Lenzenhuber, Karl J R
200 Madison Ave.
Washington, MO 63090
314-239-8250

Long, Timothy P FP
Box 308
Marthasville, MO 63357
314-433-5411

***Lovern, Royce E** R
128 Hickory Lane
Washington, MO 63090
314-239-8254

Marchiando, Albert W OTO
800 E Fifth St. Suite 113
Washington, MO 63090
314-239-1770

Matthews, Thomas D PD
800 E. 5th St. Suite 202
Washington, MO 63090
314-239-9011

Mitchell, Thos J FP
865 N. Commercial
St. Clair, MO 63077
314-629-1141

Morehouse, Paul D GS
Mercy Doctors Building
800 E. 5th St. #201
Washington, MO 63090
314-239-4144

O'Connor, John J FP
5636 Cliff Cave Crossing Dr.
St. Louis, MO 63129

Potts, Gregory A OBG
800 E. 5th St. #304
Washington, MO 63090
314-239-1101

Radel, Steven M FP
104 Miller St.
New Haven, MO 63068
314-237-3031

Ratcliff, Keith M EM
4705 Bieker Rd.
Washington, MO 63090
314-239-8011

Rau, Michael E IM
800 E. 5th St.
Washington, MO 63090
314-239-7500

Rawson, Perry G PTH
St. John's Mercy Hosp.
Washington, MO 63090
314-239-8286

Richardson, Geo A FP
301 Hwy 50 West
Union, MO 63084
314-583-2508

Richardson, Wm R FP
301 Hwy 50 West
Union, MO 63084
314-583-2508

Seeck, Linda E OBG
800 E. 5th St. Suite 111
Washington, MO 63090
314-390-2229

Shaw, James T FP
Southwest Medical Associates
Route 1, Box 30-1
Hermann, MO 65041
314-486-2118

Shea, James G IM
2 Hillcrest Place
Washington, MO 63090
314-239-8264

Short, Howard N OPH
800 E 5th St. Suite 115
Washington, MO 63090
314-239-1650

Sincox, Chas H FP
205 Elm
Washington, MO 63090
314-239-7566

Smith, Kenneth B IM
800 E 5th Suite 211
Washington, MO 63090
314-239-7500

Smith, Ralph O IM
505 Hobbs Rd.
Jefferson City, MO 65109
314-893-7900

Tucker, Leslie E IM
800 E. Fifth St. Suite 212
Washington, MO 63090
314-239-7344

Turner, James D FP
800 E. 5th
Washington, MO 63090
314-239-4100

Workman, Geo M FP
Southwest Medical Associates
Route 1, Box 30-1
Hermann, MO 65041
314-486-2118

078 — GRAND RIVER

Boulware, Robert IM
103 11th St. Suite 14
Chillicothe, MO 64601
816-646-3800

Boulware, William T IM
103 Eleventh St. 14
Chillicothe, MO 64601
816-646-3800

Daley, Frank R GP
508 E. Samuel
Hamilton, MO 64644

Dixon, John R GS
P. O. Box 2
Brookfield, MO 64628
816-258-3301

Duffy, Oliver F US
Rt 4, Box 118
Trenton, MO 64683

Fair, Wm L FP
1705 Calhoun St.
Chillicothe, MO 64601

Galvez, Sisenando P IM
105 S Kansas
Marceline, MO 64658
816-376-3521

Greenlaw, Cal W IM
Hedrick Office Bldg Suite 16
Chillicothe, MO 64601
816-646-4345

Hall, Terry E FP
P. O. Box 233
2525 Miller
Bethany, MO 64424
816-425-7443

Howell, Billy D GP
125 E. Lockling
Brookfield, MO 64628
816-258-7235

Keay, Myoung Soo OBG
103 Eleventh
Chillicothe, MO 64601
816-646-1900

Metry, Donald J, Jr. IM
103 Eleventh St. Suite 11
Chillicothe, MO 64601
816-646-6411

Nixon, Edward E GP
Gallatin, MO 64640

Patel, Natu B FP
P. O. Box 506
Bethany, MO 64424
816-425-3150

Rose, John F R
3365 Mayowood Rd. SW
Rochester, MN 55902

Ryan, David FP
902 Custer
Trenton, MO 64683
816-359-4317

Smith, Robt W GP
P. O. Box 497
Brookfield, MO 64628
816-258-2294

Szymanski, Stanley R R
Box 366
Macon, MO 63552

Trinidad, Hermanito R GS
103 -11th St.
Chillicothe, MO 64601
816-646-1780

Waldby, Gail E GS
701 East First St.
Trenton, MO 64683
816-359-3231

Yoon, Jin S OBG
103 11th St
Chillicothe, MO 64601
816-646-3746

082 — GREENE

***Adkison, Brian W** FP
1900 S. National Ste 2800
Springfield, MO 65804
417-881-8818

Albritton, Michael A R
2055 S. Fremont
Springfield, MO 65804
417-882-9960

Alcancia, Elpidio Y TR
3150 S. National
Springfield, MO 65807
417-887-4270

Allen, Jerry H GS
1324 S. Fairway
Springfield, MO 65804

Allison, James B P
2200 E Sunshine Ste 301
Springfield, MO 65804
417-883-2525

Allphin, Allan L OTO
1965 S. Fremont Suite 1950
Springfield, MO 65804
417-887-5750

Ancheta, Apolinario A GS
1443 N. Robberson Suite 504
Springfield, MO 65802
417-869-4145

Anderson, Daphne W D
1900 S. National Suite 3800
Springfield, MO 65804
417-882-2277

Anderson, Douglas A PTH
2200 E. Sunshine, Suite 103
Springfield, MO 65804
417-885-2961

Anderson, Lynn A D
1900 S. National Ste 3800 NW
Springfield, MO 65804
417-882-2277

Andrews, Elizabeth J PD
Whiteside Medical Building
2115 S. Fremont #2900
Springfield, MO 65804
417-881-2151

Andrews, Paul E IM
1965 S. Fremont Suite 3500
Springfield, MO 65804
417-888-7730

Anthony, Dallas D R
1322 South Pickwick
Springfield, MO 65804

Armstrong, Stephen D RHU
P. O. Box 9007
Springfield, MO 65808
417-885-7120

Arnold, Paul N OPH
1265 E. Primrose St.
Springfield, MO 65804
417-886-3937

Ash, Charles J ORS
1443 N Robberson Suite 308
Springfield, MO 65802
417-836-8800

Ashkenasi, Arie NSP
1000 E. Primrose Ste 310
Springfield, MO 65807
417-886-0005

Ashley, Michael E GS
3231 South National
Springfield, MO 65807
417-888-5671

Ashley, Thos E GS
3231 South National
Springfield, MO 65807
417-888-5671

---

*Doctor of osteopathy.

GREENE

Atkinson, Lance D FP
1308 N. Glenstone
Springfield, MO 65802
417-869-7006

Auner, Cecil R IM
Family Pract Residency Prog
1443 N. Robberson #802
Springfield, MO 65802
417-836-8817

Avallone, Anthony N U
3231 S. National Ave.
Springfield, MO 65807
417-883-7422

Avery, David M TS
3231 S. National
Springfield, MO 65807
417-888-5615

Axness, Mark E AN
1000 E. Primrose St. #520
Springfield, MO 65807
417-885-4550

Back, Donald K IM
3231 South National
Springfield, MO 65807
417-885-0817

Bagby, Jack M, Jr AN
1900 South National #1800
Springfield, MO 65804
417-887-6323

Bailey, Alan H PUD
2242 Barataria
Springfield, MO 65804

Bailiff, Robert AN
1000 E. Primrose St. #520
Springfield, MO 65807
417-885-4550

Baldwin, Richard M OBG
1900 S. National Ave. #3700
Springfield, MO 65804
417-889-6400

Barnhill, Floyd R OTO
1965 S. Fremont #1950
Springfield, MO 65804
417-887-5750

Bartlett, John E DR
1443 N. Robberson Ste. 208
Springfield, MO 65802
417-865-5521

Bartley, Richard L FP
719 W. Katella Court
Springfield, MO 65807
417-883-2225

Behrens, Jeffrey J ORS
1000 E. Primrose Ste 555
Springfield, MO 65807
417-888-5555

Bell, Laird A OBG
1900 S. National #1960NW
Springfield, MO 65804
417-887-5500

Benedett, Robert E OPH
Cox Medical Plaza
3800 S. National #500
Springfield, MO 65807
417-887-1965

Benson, Ronald G OBG
1000 E. Primrose, Suite 200
Springfield, MO 65807
417-887-0966

Bentley, John D IM
1900 S National
Suite 2200
Springfield, MO 65804
417-887-4000

Berner, Carol T FP
1900 S. National Suite 2800
Springfield, MO 65804
417-881-8818

Berry, Paul T FP
2135 Shady Glen
Springfield, MO 65804

Best, John F CD
3231 South National
Springfield, MO 65807
417-885-0824

Blades, Ross D U
3231 S. National
Springfield, MO 65807
417-888-5656

Blaine, James R EM
3231 S. National
Springfield, MO 65807
417-885-5672

Bonebrake, Albert J OBG
1900 S National Ste 1960W
Springfield, MO 65804
417-887-5500

Bonebrake, Mac D OBG
1900 S National #1960NW
Springfield, MO 65804
417-887-5500

Boone, Martin H, Jr AN
Rt. 2 Box 315
Springfield, MO 65802

Boone, Vicky L OBG
1965 S. Fremont Suite 1800
Springfield, MO 65804
417-887-7887

Borja, Egbert R IM
3525 S. National Suite 101
Springfield, MO 65807
417-886-8264

Borup, Jerrell L AN
1000 E. Primrose St. #520
Springfield, MO 65807
417-885-4550

Bowenschulte, Bradley A AN
1900 S. National Suite 1800
Springfield, MO 65804
417-887-6323

Brabson, John H PUD
3231 S. National
Springfield, MO 65807
417-888-5696

Brent, Lanny R, Jr DR
1443 N. Robberson, Ste. 208
Springfield, MO 65802
417-865-5521

Brian, Wm J AN
1900 S. National #1800
Springfield, MO 65804
417-887-6323

Briggs, Thomas B N
1965 S. Fremont Ste 3700
Springfield, MO 65804
417-887-6880

Bright, James E P
1965 South Fremont
Suite 2100
Springfield, MO 65804
417-882-3000

Broaddus, Loren E IM
P. O. Box 9007
Springfield, MO 65808
417-885-7220

Brockman, M. Douglas IM
1965 S. Fremont
Springfield, MO 65804
417-888-7730

Brooks, John E N
Rt. 3, Box 191
Rogersville, MO 65742
417-881-6620

Brown, David W ORS
2115 S. Fremont Suite 1000
Springfield, MO 65804
417-882-6040

Brown, James T GS
934 E. Portland
Springfield, MO 65807
417-883-0414

Brownsworth, Ronnie D N
3231 S. National Ave.
Springfield, MO 65807
417-888-5659

Bult, Mark J AN
1000 E. Primrose St. #520
Springfield, MO 65807
417-885-4550

Bumberry, John R GS
1965 S. Fremont Ste 1300
Springfield, MO 65807
417-882-4800

Burkey, Jordan W OTO
1000 East Primrose Suite 360
Springfield, MO 65807
417-887-9900

Busiek, Paul J PD
Rt 9
Springfield, MO 65809

Bussmann, Donald W, Jr U
3231 S. National
Springfield, MO 65807
417-888-5656

Bussmann, Yvonne L PD
3231 S. National
Springfield, MO 65807
417-885-0810

Cady, Roger K FP
1328 E. Evergreen
Springfield, MO 65803
417-865-5940

Caldwell, Joseph L A
3231 South National
Springfield, MO 65807
417-885-2823

Callaway, Guy D, Jr IM
901 E. Portland
Springfield, MO 65807

Canlas, Mario P NS
1965 S. Fremont Ste. 2500
Springfield, MO 65804
417-882-5216

Carey, Larry J FP
3231 S. National Ave.
Springfield, MO 65807
417-885-0834

Carlton, Lynn N DR
Ozarks Radiology Group LTD
P. O. Box 4763 GSS
Springfield, MO 65808
417-883-3727

Carolla, Robert L ON
Whiteside Medical Bldg.
2115 S Fremont Ste 3000
Springfield, MO 65804
417-882-4880

Carr, Phillip W CD
Rt. 4, Box 3239H
Reeds Spring, MO 65737
417-338-8724

Ceaser, Nancy H PD
1000 E. Primrose Ste. 140
Springfield, MO 65807
417-885-6184

Chase, Larry K IM
1000 E. Primrose, Suite 400
Springfield, MO 65807
417-885-4450

Christiansen, Stephen D GS
1900 S. National Ste #2800
Springfield, MO 65804
417-881-8819

Christy, Raymond A PD
1111 S Glenstone Suite 3-102
Springfield, MO 65804
417-862-0650

Clarke, Michael S ORS
1000 E. Primrose Suite 555
Springfield, MO 65807
417-888-5555

Clarke, Michael J GS
3530 E. Catalpa
Springfield, MO 65809

Clawson, James W GS
2257 E. Rosebrier
Springfield, MO 65804
417-881-5433

Clayton, Edgar L PDA
2446 Brentwood Ave.
Springfield, MO 65804
417-881-1283

Clouse, John W R
Cox Cancer Center
1423 North Jefferson
Springfield, MO 65802
417-836-3436

Cochran, David S CD
3231 S. National
Springfield, MO 65807
417-883-7422

Cochran, Thos E IM
3231 South National
Springfield, MO 65807
417-883-7422

Cohen, Joel N TR
3150 S. National Ave.
Springfield, MO 65807
417-887-4270

Collins, Douglass D PD
1000 E. Primrose Suite 560
Springfield, MO 65807
417-882-1600

Collison, R Michael FP
2730 E. Sunshine St.
Springfield, MO 65804
417-883-0600

Confer, Gary B R
1675 E. Seminole
Springfield, MO 65804
417-881-5033

Conrad, Raymond C OBG
1338 S. Delaware
Springfield, MO 65804

Cook, James R AN
1900 South National #1800
Springfield, MO 65804
417-887-6323

Cooper, C. Wesley CD
3231 South National
Springfield, MO 65807
417-885-0825

Cordonnier, James K GS
P. O. Box 9007
Springfield, MO 65808
417-885-7230

Corry, Francis M GS
3231 South National
Springfield, MO 65807
417-885-0891

Coscia, Robert L GS
1900 S. National Suite 1950
Springfield, MO 65804
417-888-7250

Coulter, James W PUD
P. O. Box 9007
Springfield, MO 65808
417-885-7160

Cox, W. Welby ON
Whiteside Medical Bldg.
2115 S Fremont Ste 3000
Springfield, MO 65804
417-882-4880

Crabtree, H. Mark NS
1965 S. Fremont, Suite 2500
Springfield, MO 65804
417-882-5216

Crawford, Oral B AN
1900 South National #1800
Springfield, MO 65804
417-887-6323

Crighton, John C GS
1900 S. National Suite 2300
Springfield, MO 65804
417-887-4776

Crockett-Maples, Melinda IM
1900 S. National Suite 2200
Springfield, MO 65804
417-887-4000

Cunningham, D. Dean GP
1425 S. Delaware
Springfield, MO 65804
417-866-6956

Cunningham, Richard D IM
1965 S. Fremont #1500
Springfield, MO 65804
417-882-1822

Cunningham, William F ON
Whiteside Medical Bldg.
2115 S Fremont Ste 3000
Springfield, MO 65804
314-882-4880

Daily, James M AN
1000 E. Primrose Suite 520
Springfield, MO 65807
417-885-4550

Danielsson, Ernst P PS
2900 S. National
Springfield, MO 65804
417-886-5300

Deckard, Shelby W IM
1965 S. Fremont #1500
Springfield, MO 65804
417-882-1822

---

*Doctor of osteopathy.

Decker, Albert I IM
1215 S. Delaware
Springfield, MO 65804
417-831-6718

deLeeuw, Karel A FPS
3231 S. National
Springfield, MO 65807
417-883-7422

***Detten, William R** FP
1965 S. Fremont Suite 1900
Springfield, MO 65804
417-883-0023

Dexter, J. Kent IM
1965 S. Fremont #3500
Springfield, MO 65804
417-888-7730

Dillard, Erin M ORS
2115 S. Fremont Suite 1000
Springfield, MO 65804
417-882-6040

Dills, Joseph N GS
2333 E. Langston St.
Springfield, MO 65804

Dix, Patricia M MFM
3800 S National Ste 140
Springfield, MO 65807
417-885-4037

Domann, Darrel D PS
2900 S. National
Springfield, MO 65804
417-886-5300

***Downs, Craig E** PD
1235 E. Cherokee
Springfield, MO 65804
417-885-5400

Downs, Mary K N
1000 E. Primrose Suite 310
Springfield, MO 65807
417-886-0005

Drabinowicz, Sallie E FP
901 S. National
Springfield, MO 65804
417-836-5540

Druet, Robert L CLP
1235 E. Cherokee
Pathology Dept
Springfield, MO 65804
417-885-2000

Duda, Ralph J, Jr. END
3231 S. National
Springfield, MO 65807
417-888-5660

Duensing, George F PTH
1000 E. Primrose Suite 130
Springfield, MO 65807
417-885-4646

Duff, James E IM
3800 S. National Ste 600
Springfield, MO 65807
417-883-3443

Duncan, Douglas M ORS
P. O. Box 9007
Springfield, MO 65808
417-885-7170

Duncan, Robt D GS
1234 E. Loren
Springfield, MO 65804

Dunn, Charles W GS
1900 S. National 2300 W Wing
Springfield, MO 65804
417-887-4776

Egbert, Robert N IM
1443 N. Robberson Ste. 403
Springfield, MO 65802
417-862-6717

Ellis, Francis J OBG
1900 S. National Ste 1960W
Springfield, MO 65804
417-887-5500

Ellis, Harry L U
1965 S. Fremont Suite 3100
Springfield, MO 65804
417-882-0300

Ellis, Ronald L AN
1900 S. National Ste 1800
Springfield, MO 65807
417-887-6323

Ely, Norman B R
1443 N. Robberson Ste 208
Springfield, MO 65802
417-865-5521

Esther, John W AN
1900 S. National Suite 1800
Springfield, MO 65804
417-887-6323

Evans, Andrew L IM
Ferrell-Duncan Clinic
P.O. Box 9007
Springfield, MO 65808
417-881-1100

Evans, Ezra L PD
2457 E Barataria
Springfield, MO 65804
417-883-7495

Evenson, Curtis C AN
1900 National
Springfield, MO 65804
417-887-6323

Farber, Barry S U
1900 S. National #2900
Springfield, MO 65804
417-887-9115

Farthing, Gene W GS
1235 East Walnut St.
Springfield, MO 65802
417-862-6312

Faulkner, C. Byron OPH
3800 S. National Ste 500
Springfield, MO 65807
417-887-1965

Ferguson, John L IM
P. O. Box 9007
Springfield, MO 65808
417-885-7130

Ferguson, John F NS
1965 S. Fremont
Springfield, MO 65804
417-887-6880

Ferguson, John P OBG
629 S. Augusta Dr.
Springfield, MO 65809

Fink, Roger L PTH
1000 E. Primrose #130
Springfield, MO 65807
417-885-4646

Floyd, Marla J PD
3231 S. National
Springfield, MO 65807
417-885-0810

Fogle, Philip R OBG
1443 N. Robberson Suite 805
Springfield, MO 65802
417-836-8817

Foote, Daniel D AN
1900 S. National #1800
Springfield, MO 65804
417-887-6323

Freiman, Paul C CD
3231 S. National
Springfield, MO 65807
417-885-0824

Frewin, Paul R ORS
3800 S. National Suite 700
Springfield, MO 65807
417-882-8437

Froehlich, Thomas W IM
Whiteside Medical Bldg.
2115 S Fremont Ste 3000
Springfield, MO 65804
417-882-4880

Fromme, Glenn A AN
1900 S. National Suite 1800
Springfield, MO 65804
417-887-6323

Garrison, Carla J PS
3231 S. National
Springfield, MO 65807
417-885-0878

Gaska, Walter J PS
3231 South National
Springfield, MO 65807
417-885-0878

Geier, David L IM
3231 S. National
Springfield, MO 65807
417-883-7422

Gentry, Jim FP
2730 E. Sunshine St.
Springfield, MO 65804
417-883-0600

Gentry, Michael A D
1722-K S. Glenstone
Springfield, MO 65804
417-883-8162

Gerdes, John A PTH
1235 E. Cherokee
Springfield, MO 65804
417-885-2873

Gerdes, K. Eric R
1675-J East Seminole
Springfield, MO 65804
417-881-5033

Gerecht, Wolfe B ID
P. O. Box 9007
Springfield, MO 65808
417-885-7300

German, Walter A OBG
3231 S. National
Springfield, MO 65807
417-885-0828

Gessler, James A OPH
3231 S. National
Springfield, MO 65807
417-885-0837

Geter, Rodney K PS
3231 S. National
Springfield, MO 65807
417-885-0878

Gibson, James D GS
P. O. Box 9007
Springfield, MO 65808
417-885-7240

Giddings, Frank C DR
1211 S Pickwick
Springfield, MO 65804
417-862-4834

Gill, Paul J IM
3231 South National
Springfield, MO 65807
417-888-5661

Glazzard, Charles D P
1900 W. Sunshine
Springfield, MO 65807
417-862-7041

Godwin, Lehman W IM
Diagnostic Clinic
3800 S. National #600
Springfield, MO 65807
417-883-3443

Good, Michael W FP
2730 E. Sunshine
Springfield, MO 65804
417-883-0600

Goodman, Douglas E R
1675-J E. Seminole
Springfield, MO 65804
417-881-5033

Goodwin, J. Wendall IM
3231 South National
Springfield, MO 65807
417-888-5669

Gose, Don F CRS
P. O. Box 9007
Springfield, MO 65807
417-885-7230

Gotti, Edward W NM
1500 E. Sunshine Ste F
Springfield, MO 65804
417-887-1320

Grace, Steve OBG
1900 S. National #1960NW
Springfield, MO 65804
417-887-5500

Grant, Ruth HEM
2115 S. Fremont Suite 3000
Springfield, MO 65804
417-882-4880

Gregston, J. Leon R
1675 E. Seminole Suite J
Springfield, MO 65804
417-881-5033

Griesemer, Bernard A PD
3014J E Sunshine
Springfield, MO 65804
417-887-0727

Grimm, Mark E PUD
3231 S. National
Springfield, MO 65807
417-883-7422

Gurian, Lawrence E GE
P. O. Box 9007
Springfield, MO 65808
417-885-7260

Gwin, Edward IM
P. O. Box 9007
Springfield, MO 65808
417-885-7160

H'Doubler, Charles GS
1443 N. Robberson Ste. 705
Springfield, MO 65802
417-831-4833

H'Doubler, Francis T GS
1900 S. National #2950
Springfield, MO 65804
417-882-3066

H'Doubler, Peter B GS
1965 S. Fremont #2300
Springfield, MO 65804
417-882-9400

Haake, Gregory K CLP
1000 E. Primrose Suite 130
Springfield, MO 65807
417-885-6021

Hacker, Douglas A NR
1675-J East Seminole
Springfield, MO 65804
417-881-5033

Hackett, Earl R N
1965 S. Fremont #2800
Springfield, MO 65804
417-881-5590

Haddow, Alastair D ID
1900 S. National Suite 2200
Springfield, MO 65804
417-887-4000

Hall, David W FP
1721 S. Meadowview
Springfield, MO 65804
417-883-3758

Hall, Durward G GS
Apt #517 College Harbor
4650-54th Ave. South
St. Petersburg, FL 33711

Halverson, Larry W FP
1443 N. Robberson, Ste. 802
Springfield, MO 65802
417-836-8817

Hamburg, Frederic L PD
1000 E. Primrose Suite 560
Springfield, MO 65807
417-882-1600

Hanks, Michael S PD
1000 E. Primrose Suite 320
Springfield, MO 65807
417-881-6688

Hargis, James L PUD
3231 South National
Springfield, MO 65807
417-888-5696

Harmon, Ben C ORS
3231 South National
Springfield, MO 65807
417-885-0811

Harris, Hugh G ORS
3800 S. National Suite 100
Springfield, MO 65807
417-882-1900

Harvey, Judith E OPH
1443 N. Robberson Ave #501
Springfield, MO 65802
417-865-2227

Hawkins, Calvin D R
1675-J East Seminole
Springfield, MO 65804
417-881-5033

Heinz, George PUD
1900 S National #2200
Springfield, MO 65804
417-887-4000

Hellam, Duane C IM
1965 S. Fremont #3500
Springfield, MO 65804
417-888-7730

---

*Doctor of osteopathy.

GREENE

Henry, Roy A PD
3231 South National
Springfield, MO 65807
417-883-7422

Herfkens, Kenneth D IM
1900 S National Ste 2200
Springfield, MO 65804
417-887-4000

Hill, Randy C OBG
1000 E. Primrose Ste 200
Springfield, MO 65807
417-887-0966

Hills, Joe E CD
P. O. Box 9007
Springfield, MO 65808
417-885-7200

Hoeman, Michael D IM
3800 S. National Ste 600
Springfield, MO 65807
417-883-3443

Holand, Roy W ORS
P. O. Box 9007
Springfield, MO 65808
314-885-7110

Holland, Robt D PD
3231 South National
Springfield, MO 65807
417-885-0810

Hollis, Richard W AN
3135 S. Arcadia Ave.
Springfield, MO 65804

Holmes, David R OBG
2539 E. Melbourne Rd.
Springfield, MO 65804

***Honderick, Richard T** FP
3231 S. National Ave.
Springfield, MO 65807
417-885-0834

Hoos, Gary L ON
Whiteside Medical Bldg.
2115 S Fremont Ste 3000
Springfield, MO 65804
417-882-4880

Horton, Bill G OPH
1900 S. National #1400
Springfield, MO 65804
417-887-5400

Horton, James D ORS
1235 E Delmar
Springfield, MO 65804
417-869-3041

Hover, Alexander R GE
3231 South National
Springfield, MO 65807
417-888-5663

Howitt, William J GP
440 Market
Springfield, MO 65806
417-865-5581

Hubbard, Sally L FP
SMSU Student Health Center
901 S. National
Springfield, MO 65804
417-836-5540

Huewe, Douglas A D
1900 S. National
Suite 3800 NW
Springfield, MO 65804
417-882-2277

Hufft, Robert E, Jr ORS
3800 S. National #100
Springfield, MO 65807
417-882-1900

Hulstra, Johannes F P
1235 E. Cherokee
Springfield, MO 65804
417-885-2000

Husted, Frederick C IM
P. O. Box 9007
Springfield, MO 65808
417-885-7150

Ippensen, John H OTO
1965 S. Fremont Suite 1950
Springfield, MO 65804
417-887-5750

Jahanian, Iraj GP
1949 E. Sunshine Corp Centre
Bldg 1, Ste.110
Springfield, MO 65804
417-887-3006

Jameson, James E ORS
1630 E. Delmar St.
Springfield, MO 65804
417-866-4775

Janeczko, Gregory F AN
1900 South National #1800
Springfield, MO 65804
417-887-6323

Jobe, Chas L IM
5575 S. Castlebay Dr.
Springfield, MO 65809

Johnson, Fritz M CDS
1965 S. Fremont Ave.
Suite 1200
Springfield, MO 65804
417-887-5220

Johnson, Jeffrey R U
1965 S. Fremont Suite 3100
Springfield, MO 65804
417-882-0300

Johnson, Jos C, Jr OBG
3231 S. National
Springfield, MO 65807
417-885-0827

Johnson, Robert D U
1965 S. Fremont #3100
Springfield, MO 65804
417-882-0300

Johnson, Warford B, II IM
P. O. Box 9007
Springfield, MO 65808
417-885-7370

Johnson, Warford B, Sr IM
2244 East Edgewood
Springfield, MO 65804

Jones, Harold L IM
P. O. Box 9007
Springfield, MO 65808
417-885-7273

Jones, Jace S U
1965 S. Fremont Ste 3100
Springfield, MO 65804
417-882-0300

Jones, Laird E P
1443 N. Robberson Ste 307
Springfield, MO 65802
417-881-8088

Kelling, E. Collyer DR
1675-J East Seminole
Springfield, MO 65804
417-881-5033

Kensel, Robert S EM
1423 N. Jefferson
Springfield, MO 65802
417-836-3193

***Kesseler, Randall G** AN
1000 E. Primrose, Suite 520
Springfield, MO 65807
417-885-4550

Kester, Nathan L R
3231 S. National
Springfield, MO 65807
417-883-7422

Key, James S D
2278 Inglewood
Springfield, MO 65804

Khalil, Tamer G IM
3525 S. National Ste. 206
Springfield, MO 65807
417-883-6651

Kinder, Doyle O FP
3231 South National
Springfield, MO 65807
417-885-0830

Kipfer, Robt E GE
P. O. Box 9007
Springfield, MO 65808
417-885-7250

Kissell, Richard W IM
3800 S. National Ste 600
Springfield, MO 65807
417-883-3443

Klinkerfuss, Geo H N
3517 Willow Wick
Springfield, MO 65809

Knabb, Henry F, Jr GP
Rt. 34, Box 140
Springfield, MO 65807

Knabb, Kenneth E FP
1229 E. Catalpa
Springfield, MO 65804
417-836-8100

Knowlton, Norman P, III IM
1965 S. Fremont #3500
Springfield, MO 65804
417-888-7730

Kohler, Roy IM
1900 S. National Suite 2200
Springfield, MO 65804
417-887-4000

Kolze, Vernon W GS
633-D South Hickory
Springfield, MO 65809
417-881-7128

Krahn, Henry C R
1443 N. Robberson Ste. 208
Springfield, MO 65802
417-865-5521

Kratz, Donald P OBG
1900 S. National Ste 1960
Springfield, MO 65804
417-887-5500

Kryshak, Edward J END
3231 S. National
Springfield, MO 65807
417-888-5660

Lampert, Benjamin A AN
1900 S. National #1800
Springfield, MO 65804
417-887-7458

LaFerriere, Keith A OTO
1965 S. Fremont, Suite 1990
Springfield, MO 65804
417-886-3223

Leitch, Steven M IM
3231 S. National
Springfield, MO 65807
417-888-5668

Lennard, Ted A PM
3800 S. National
Springfield, MO 65807
417-885-4545

Lewis, Noel R PTH
2900 S. National
Springfield, MO 65804
417-882-2900

LeFevre, Philip J P
1965 S. Fremont
Springfield, MO 65804
417-883-5141

Libel, Roy D GE
3231 S. National
Springfield, MO 65807
417-883-7422

Lin, Chi-Hsi N
1443 N. Robberson Ave. #1000
Springfield, MO 65802
417-836-3660

Litton, Lyle D DR
1015 Spanish River Rd. #406
Boca Raton, FL 33432
417-881-1177

Lobdell, Creig M AN
PAS, Inc.
1900 S. National #1800
Springfield, MO 65804
417-887-6323

Lockhart, Charles E GS
1600 E. Catalpa
Springfield, MO 65804
417-869-9139

Loeb, Richard H IM
3231 South National
Springfield, MO 65807
417-885-0818

***Logston, David G** AN
1000 E. Primrose #520
Springfield, MO 65807
417-885-4550

Long, Stephen E NM
1235 E. Cherokee Dept of NM
Springfield, MO 65804
417-885-3021

Lorenc, Ernest D
1900 S. National
Suite 3800 NW
Springfield, MO 65804
417-882-2277

Lowe, H. Arch , Jr GS
1700 E. Walnut
Springfield, MO 65802
417-866-7249

Ludwig, William D R
1443 N Robberson Suite 208
Springfield, MO 65802
417-865-5521

Lundman, Hugh GS
1965 S. Fremont #1300
Springfield, MO 65804
417-882-4800

Lurie, Harold H IM
3206 S. Valley View
Springfield, MO 65804

Luzecky, Michael H N
1965 S. Fremont #2800
Springfield, MO 65804
417-881-5590

Lynch, Thos W D
1900 S. National #3100
Springfield, MO 65804
417-883-0500

Lyons, Daniel F IM
1000 E. Primrose, Suite 400
Springfield, MO 65807
417-885-4450

***Magill, William S** OBG
1900 S. National #2500
Springfield, MO 65804
417-886-8898

Maher, Robt W GS
924 E. Linwood Dr.
Springfield, MO 65807

Mahnken, Robert F ORS
Smith-Glynn-Callaway Clinic
3231 S. National
Springfield, MO 65807
417-883-7422

Major, Troy E D
1000 E. Primrose #340
Springfield, MO 65807
417-881-7220

Mantell, Jack M IM
P. O. Box 9007
Springfield, MO 65808
417-885-7270

Maple, Francis M GE
3535 Sheffield Way
Springfield, MO 65802

Mattax, James B, Jr. OPH
1000 E. Primrose Suite 420
Springfield, MO 65807
417-886-2420

Mauldin, Charles C PM
3800 S. National Ave. #460
Springfield, MO 65807
417-885-4545

Mayus, Joseph L IM
P. O. Box 9007
Springfield, MO 65808
417-885-7120

McAfee, Gordon P
2550 S. Campbell Suite D
Springfield, MO 65807
417-887-7780

McClain, Thomas D ORS
2115 S. Fremont
Springfield, MO 65804
417-882-6040

McCorcle, Marcus D OBG
1000 E. Primrose, Suite 270
Springfield, MO 65807
417-882-6900

McCray, Glen M CHP
3003 E. Alpine Dr.
Springfield, MO 65804

---

*Doctor of osteopathy.

McKinney, Daniel C PD
1965 S. Fremont Ste. 2200
Springfield, MO 65804
417-887-0711

McLaughlin, Richard D OBG
1000 E. Primrose, Suite 270
Springfield, MO 65807
417-882-6900

McMillin, John N ORS
3800 S. National Suite 700
Springfield, MO 65807
417-882-8437

McMurray, Scott W ORS
3231 S. National
Springfield, MO 65807
417-885-0812

McMurry, Ted A EM
1235 E. Cherokee
Springfield, MO 65804
417-885-2115

McNeal, Douglas M PD
3443 S. National
Springfield, MO 65807
417-889-4072

McQueary, Frederick G ORS
2115 S. Fremont Suite 1000
Springfield, MO 65804
417-882-6040

Mehlhorn, Gary L OPH
Cox Medical Plaza
3800 S. National #500
Springfield, MO 65807
417-887-1965

Meldi, Dominic M IM
3231 South National
Springfield, MO 65807
417-885-0817

Menchetti, Donald E FP
1443 N. Robberson #903
Springfield, MO 65802
417-836-3669

Mentgen, Carl N GE
P. O. Box 9007
Springfield, MO 65808
417-885-7250

Meyer, John W PD
3014G E Sunshine
Springfield, MO 65804
417-887-1504

Meystrik, Rosellen S PS
Whiteside Med Bldg. #2100
2115 S. Fremont
Springfield, MO 65804
417-882-4452

Michaels, Robert H OPH
1900 S National
Suite 1400
Springfield, MO 65804
417-887-5400

Mihalevich, John A, Jr IM
1900 S. National #3400
Springfield, MO 65804
417-887-7002

Miles, Wayne B A
1200 East Woodhurst
Bldg. K Ste 300
Springfield, MO 65804
417-887-1188

Miller, Dace L IM
P. O. Box 9007
Springfield, MO 65808
417-885-7260

Milne, Jay L U
1900 S. National #2700
Springfield, MO 65804
417-887-2090

Mizell, Myron W CD
1965 S. Fremont Suite 2950
Springfield, MO 65804
417-882-1984

Mobley, Gilbert L EM
3434 S. National
Springfield, MO 65807
417-882-4863

Moffe, Thomas C GS
P. O. Box 9007
Springfield, MO 65808
417-885-7230

Mohsen, Aly M PM
3525 S. National Suite 207
Springfield, MO 65807
417-887-0100

Molberg, Peter J FP
1443 N. Robberson St. #803
Springfield, MO 65802
417-836-8787

Moore, De Armond OM
2306 Meadowview
Springfield, MO 65804
417-883-3572

Morgan, John L DR
3525 S. National
Springfield, MO 65807
417-887-8790

Morrison, Stephen K CDS
P. O. Box 9007
Springfield, MO 65808
417-885-7370

Morrow, N. Eugene D
1900 S. National Ave.
Suite 3800 NW
Springfield, MO 65804
417-882-2277

Morton, Paul C IM
1608 Arlington Road
Springfield, MO 65807
417-881-7011

Moseley, F. Thomas GS
2837 Lomita Circle
Springfield, MO 65804

Muegge, F. David IM
901 S. National
Springfield, MO 65804
417-836-4463

Myears, Donald W CD
3231 S. National
Springfield, MO 65804
417-888-5640

Nachtigal, Michael P ORS
2115 S. Fremont #1000
Springfield, MO 65804
417-882-6040

Neal, James G P
2030 S. National Ave. #107
Springfield, MO 65804
417-889-8833

Neblett, Lewis M ENT
Rt. 2, Box 519
Rogersville, MO 65742
417-883-0779

Nelson, David E DR
1443 N. Robberson, Ste. 208
Springfield, MO 65802
417-865-5521

Nelson, Donald C IM
1900 S. National Suite 2200
Springfield, MO 65804
417-887-4000

Neu, Leo T, Jr HEM
3231 S. National
Springfield, MO 65807
417-883-7422

Neu, Leo T, III OPH
1000 E. Primrose Suite 420
Springfield, MO 65807
417-886-2420

Newport, Mark D EM
3231 S. National Ave.
Springfield, MO 65807
417-883-7422

Olive, G. Chapman GS
1900 S. National Suite 2300
Springfield, MO 65804
417-887-4776

Olive, Paul M ORS
2115 S. Fremont Suite 1000
Springfield, MO 65804
417-882-6040

Olsen, Teresa A IM
3231 S. National
Springfield, MO 65807
417-883-7422

Olson, E. Rule OPH
1900 S National Ste 1400
Springfield, MO 65804
417-887-5400

Olson, Robert J DR
3873 E. Washita St.
Springfield, MO 65809
417-883-8223

Otto, William J OBG
3231 S. National
Springfield, MO 65807
417-885-0827

Ovens, Lisa IM
3231 S. National
Springfield, MO 65807
417-883-7422

Overend, Don S PD
3231 South National
Springfield, MO 65807
417-885-0810

Pacheco, Jose M R
5657 S. Roanoke
Springfield, MO 65810

Paff, David G OM
3231 S. National Ave.
Springfield, MO 65807
417-885-0801

Palcheff, Chris L PD
1722-SS S. Glenstone
Springfield, MO 65804
417-881-6300

Park, Bert E NS
1965 S. Fremont Suite 3700
Springfield, MO 65804
417-887-6880

Park, Wm I, Jr IM
1470 S. Virginia
Springfield, MO 65807

Parsons, Clyde W, III ORS
2115 S. Fremont Suite 1000
Springfield, MO 65804
417-882-6040

Pearson, Thomas C U
1900 S. National Ste 2900
Springfield, MO 65804
417-887-9115

Penninger, William H ORS
2246 E. Claiborne
Springfield, MO 65804
417-881-5646

Perryman, William T OPH
3525 S. National
Springfield, MO 65807
417-881-7700

Petersen, Larry D AN
1000 E. Primrose Ste 520
Springfield, MO 65807
417-885-4550

Peterson, Craig A OPH
3231 S. National
Springfield, MO 65807
417-885-0836

Peterson, Stanley S IM
721 E. Stanford
Springfield, MO 65807
417-883-0371

Piker, K. Dewayne FP
1443 N. Robberson, Ste. 905
Springfield, MO 65802
417-836-3555

Pinckley, James N CDS
3231 South National
Springfield, MO 65807
417-888-5608

Podrecca, Guido I PTH
2925 Chambery
Springfield, MO 65804

Potts, Fred E, III AN
3525 S. National Suite 110
Springfield, MO 65807
417-882-4605

Powell, Edwin M U
1965 S. Fremont
Springfield, MO 65804
417-882-0300

Powell, Kenneth R IM
P. O. Box 9007
Springfield, MO 65808
417-885-7310

Powell, Lisa G OBG
1900 S. National Ste 1960 NW
Springfield, MO 65804
417-887-5500

Prater, Bill G OPH
Cox Medical Plaza
3800 S. National #500
Springfield, MO 65807
417-887-1965

Prater, Kimberley A R
1443 N. Robberson Suite 208
Springfield, MO 65802
417-865-5521

Prater, Thomas G OPH
Cox Medical Plaza
3800 S. National #500
Springfield, MO 65807
417-887-1965

Presley, Jimmy C FP
2730 E. Sunshine St.
Springfield, MO 65804
417-883-0600

Presutto-Nelson, Kathleen A AN
2828 N. National
Springfield, MO 65803
417-869-5571

Previti, Vincent GS
1965 S. Fremont Suite 2250
Springfield, MO 65804
417-881-3428

Price, Carl I PS
1001 E. Primrose
Springfield, MO 65807
417-885-7246

Pruett, Paul L OBG
2000 Pleasant Valley Rd.
Springfield, MO 65809
417-881-8613

Purcell, Richard D IM
3800 S. National Ste 600
Springfield, MO 65807
417-883-3443

Putnam, John L ORS
Ozark Area Ortho
3800 S. National #100
Springfield, MO 65807
417-882-1900

Quinn, Paul S PTH
Rt. Box 181-E
Strafford, MO 65757
417-736-3222

Quinn, Rodney D N
P. O. Box 9007
Springfield, MO 65808
417-885-7360

Raborar, Arteso C CLP
2900 S. National
Springfield, MO 65804
417-882-2900

Randolph, Kerry A IM
3800 S. National Ste 600
Springfield, MO 65807
417-883-3443

Redfern, David L OBG
1900 S National Ste. 1960NW
Springfield, MO 65807
417-887-5500

Redmon, Conchita M IM
James River Clinic
270 W. Mt. Vernon
Nixa, MO 65714
417-725-4900

Reeder, Stephen M IM
3800 S. National Ste 600
Springfield, MO 65807
417-883-3443

Reese, Jon A GS
3231 S. National
Springfield, MO 65807
417-888-5601

Reyes, Efraim FP
1443 N. Robberson Ste 505
Springfield, MO 65802
417-865-5667

Reyes, Lirio M PD
3525 S. National #204
Springfield, MO 65807
417-883-2311

---

*Doctor of osteopathy.

GREENE

Rice, Kathleen G PD
Children's Apnea Services
1235 E. Cherokee
Springfield, MO 65804
417-885-3106

Rising, Dean R PD
3231 South National
Springfield, MO 65807
417-883-7422

Robinson, Gary L OBG
1443 N
Springfield, MO 65802
417-836-8787

Rogers, David B ORS
3800 S. National Ave. #100
Springfield, MO 65807
417-882-1900

Rogers, James D CDS
1965 S. Fremont Ave.
Suite 1200
Springfield, MO 65804
417-887-5220

Rogers, James T IM
1900 S. National Suite 3400
Springfield, MO 65804
417-887-7002

Rogers, Joseph Drewry TR
2055 S. Fremont
Springfield, MO 65804
417-882-9960

Roselman, Michael J CD
1965 S. Fremont, Ste. 2950
Springfield, MO 65804
417-882-1984

Rosen, William K FP
1443 N. Robberson Ste 1001
Springfield, MO 65802
417-836-3864

Rossiter, Thomas W IM
Smith-Glynn-Callaway Clinic
3231 S. National
Springfield, MO 65807
417-883-7422

Ruff, Paul G CDS
3231 South National
Springfield, MO 65807
417-888-5825

Ryan, Robert A GP
500 N. Bryan Rd. C12
Mission, TX 78572

Sammon, T James PD
3014J E. Sunshine
Springfield, MO 65804
417-887-0727

Sanchez, Jon J ORS
3800 S. National Suite 700
Springfield, MO 65807
417-882-8437

Sauer, James M DR
1675-J E. Seminole
Springfield, MO 65804
417-881-5033

Sauer, Paul E TS
1000 E. Primrose Suite 330
Springfield, MO 65807
417-887-6866

***Scanlon, Robert C, II** U
1443 N. Robberson Ste 506
Springfield, MO 65802
417-836-3862

Schaeffer, Edward M OPH
2356 Wildwood Circle
Springfield, MO 65804

Schane, Catherine L AN
P.O. Box 4998
Springfield, MO 65808
417-887-5750

Schneider, J. Michael AN
1900 S. National Ste. 1800
Springfield, MO 65804
417-887-6323

Schroff, Carle E FP
1443 N. Robberson Ave. #903
Springfield, MO 65802
417-836-3669

Schwartz, Howard R RHU
P. O. Box 9007
Springfield, MO 65808
417-885-7130

Scott, Jamie A D
3231 S. National Ave.
Springfield, MO 65807
417-888-5662

Scott, Joni C GS
1965 S. Fremont
Springfield, MO 65804
816-882-4800

Scott, Michael R IM
1900 S. National Rm 3400
Springfield, MO 65804
417-887-7002

Scott, Robert W IM
1965 S. Fremont #3500
Springfield, MO 65804
417-888-7730

Scott, Wendell J OPH
3231 S. National
Springfield, MO 65807
417-885-0837

Seagrave, Richard A ORS
3231 South National
Springfield, MO 65807
417-885-0812

Seale, Stuart A FP
1000 E. Primrose Suite 120
Springfield, MO 65807
417-882-8820

Shaeffer, James T ORS
2115 S. Fremont Suite 1000
Springfield, MO 65804
417-882-6040

Shane, Ramon A CD
2179 E. Barcelona
Springfield, MO 65802

Shealy, C. Norman NS
1328 E. Evergreen
Springfield, MO 65803
417-865-5940

Shelton, R. Wayne OPH
3231 South National
Springfield, MO 65807
417-885-0836

Shields, Lawrence S FP
SMSU Taylor Health Ctr
901 South National
Springfield, MO 65804
417-836-5540

***Shipman, Wade M** AN
1900 S. National Ste 1800
Springfield, MO 65804
417-887-6323

Shoults, Nicholas F GS
Smith-Glynn Callaway Clinic
3231 S. National
Springfield, MO 65807
417-883-7422

Shultz, Thomas M OBG
1000 E. Primrose #270
Springfield, MO 65807
417-882-6900

Silsby, Harry D IM
1369 South Fairway Ave
Springfield, MO 65804
417-881-4756

Simpson, Albert P FP
3043 Wilshire
Springfield, MO 65804

***Simpson, Floyd D** P
1515 S. Glenstone Ave.
Springfield, MO 65804
417-886-6067

Skeins, Edward J, Jr. EM
3801 S. National
Cox Medical Ctr.
Springfield, MO 65807
417-885-4083

Slack, Melinda R NPM
1235 E. Cherokee
Springfield, MO 65804
417-885-3219

Smalling, Ronnie G IM
1965 S. Fremont Suite 2950
Springfield, MO 65804
417-882-1984

Smid, Anne A DR
1443 N. Robberson Suite 208
Springfield, MO 65802
417-865-5521

Smid, David M PTH
1000 E. Primrose #130
Springfield, MO 65807
417-885-6021

Snead, William H ORS
2532 Sheridan
Springfield, MO 65804

Snow, Emasue P
1965 S. Fremont Ste 2960
Springfield, MO 65804
417-887-1192

Snow, Jon F OTO
1000 E. Primrose #360
Springfield, MO 65807
417-887-9900

Snyder, Christopher H, Jr PD
1000 E. Primrose Suite 560
Springfield, MO 65807
417-882-1600

Spade, Diana J AN
1900 South National #1800
Springfield, MO 65804
417-887-6323

Spalding, David L OPH
1900 S. National
Ste. 1400
Springfield, MO 65804
417-887-5400

Sponenberg, Don D PD
3231 S. National
Springfield, MO 65807
417-885-0810

Stamatis, John J CDS
1965 S. Fremont Ave.
Suite 1200
Springfield, MO 65804
417-887-5220

Stewart, Robt B OPH
2630 E. Grand St.
Springfield, MO 65804
417-881-5672

Stine, G. Wayne FP
1443 N. Robberson Ste 403
Springfield, MO 65802
417-886-5000

Stufflebam, Robt E IM
1900 S National
Suite 3400
Springfield, MO 65804
417-887-7002

Stuppy, Mark S OBG
1000 E. Primrose Suite 200
Springfield, MO 65807
417-887-0966

Sturtevant, Harwood N R
3935 E. El Dorado
Springfield, MO 65809
417-881-7001

Sullivan, Dan T DR
3525 S. National
Springfield, MO 65807
417-887-8790

Sullivan, John A DR
1443 N. Robberson Suite 208
Springfield, MO 65802
417-865-5521

Sundstrom, Frank D ORS
3800 S. National Ste 700
Springfield, MO 65807
417-882-8437

Suva, Morfeo M IM
1443 N. Robberson Ave. #505
Springfield, MO 65802
417-831-6161

Swango, John S ORS
3800 S. National Suite 100
Springfield, MO 65807
417-882-1900

Sweeney, Thos P DR
1675-J East Seminole
Springfield, MO 65804
417-881-5033

Sweet, Robert A END
1000 E. Primrose Suite 400
Springfield, MO 65807
417-885-4450

Switzner, Diane L GS
1443 N. Robberson Ste. 904
Springfield, MO 65803
417-836-3871

Taylor, William K IM
3231 S. National Ave.
Springfield, MO 65807
417-888-5658

Tendai, Mark M OBG
1443 N. Robberson Ste. 408
Springfield, MO 65802
417-836-3860

Tenorio, Gene PDN
1000 E. Primrose Ste 310
Springfield, MO 65807
417-886-0005

Terry, James F U
1965 S. Fremont
Springfield, MO 65804
417-882-0300

Thomas, Maria D P
1200 E. Woodhurst Dr. #N-200
Springfield, MO 65804
417-889-8504

Thomasson, David D PD
2311 E. Glenwood
Springfield, MO 65804

Tombridge, Thomas L PTH
1235 E Cherokee
Springfield, MO 65804
417-885-2874

Trotter, W. Yates IM
1900 S. National Ste 2200
Springfield, MO 65804
417-887-4000

Tsang, John L NS
425 South St. Mauka Apt 2104
Honolulu, HI 96813

Turner, Glenn O IM
1965 S. Fremont #3800
Springfield, MO 65804
417-881-2244

Van Osdol, Kelvin D CD
1965 S. Fremont #2950
Springfield, MO 65804
417-882-1984

Verona, Montgomery A N
1000 E. Primrose Suite 310
Springfield, MO 65807
417-886-0005

Vestal, Janie K FP
1443 N. Robberson Suite 701
Springfield, MO 65802
417-836-8787

Vestal, Juliette A OBG
3231 S. National
Springfield, MO 65807
417-833-7422

Visner, Sandra L GS
1900 S. National Ste 1950
Springfield, MO 65804
417-888-7250

Wachter, Ronald M PTH
1000 E. Primrose #130
Springfield, MO 65807
417-885-6021

Waddell, Kenneth E OBG
Rt. 1 Box 144C
Pleasant Hope, MO 65725
417-742-3271

Wade, Larry A P
1443 N. Robberson #402
Springfield, MO 65802
417-863-1984

Wakeman, Newt , Jr ORS
1443 N. Robberson Ste 1001
Springfield, MO 65802
417-836-3861

Walker, Gary K OBG
1000 E. Primrose, Suite 270
Springfield, MO 65807
417-882-6900

Walker, Melvin O, Jr. IM
1900 S. National Ste. 2950
Springfield, MO 65804
417-887-4000

---

*Doctor of osteopathy.

Walker, William M OBG
1000 E. Primrose, Suite 270
Springfield, MO 65807
417-882-6900

Wall, Norman R PS
2900 S. National
Springfield, MO 65804
417-886-5300

Wantuck, Donald K IM
1900 S. National
Suite 3400
Springfield, MO 65804
417-887-7002

Warres, Herbert L U
2614 S. Inglewood
Springfield, MO 65804

Watson, Tom F AN
1900 S. National Suite 1800
Springfield, MO 65804
417-887-6323

Waxman, Joel E OTO
3231 S. National
Springfield, MO 65807
417-888-5686

Weaver, Mark E AN
PAS, Inc.
1900 S. National #1800
Springfield, MO 65804
417-887-6323

Webb, James P U
1965 S. Fremont Ste 3100
Springfield, MO 65804
417-882-0300

White, R. Ned OBG
3634 Cherry
Springfield, MO 65804
417-864-7126

Whitlock, C. Courtney NS
1443 N. Robberson, Ste 405
Springfield, MO 65802
417-862-0747

Wible, Jerry C OTO
3231 S. National
Springfield, MO 65807
417-885-0834

Wiggins, Stanley D IM
3231 S. National
Springfield, MO 65807
417-883-7422

Williams, John W, IV OBG
1000 E. Primrose, Suite 200
Springfield, MO 65807
417-887-0966

Wilson, J. Mark DR
1675-J East Seminole
Springfield, MO 65804
417-881-5033

***Wilson, James W** PD
3443 South National
Springfield, MO 65807
417-887-0727

Wilson, Roy E P
2524 E. Barataria St.
Springfield, MO 65804

***Wilson, W. Timothy** FP
1965 S. Fremont Suite 1900
Springfield, MO 65804
417-883-0023

Winsky, Arlen D PS
1900 S. National Ste 2970
Springfield, MO 65804
417-887-8870

Wirths, Kimberly M FP
1000 E. Primrose #440
Springfield, MO 65807
417-885-6750

Wittmer, Marc R GS
P. O. Box 9007
Springfield, MO 65808
417-885-7240

Wittmer, Saml C GS
2056 E. Woodhaven Place
Springfield, MO 65804
417-881-6811

Wolf, Marion L ORS
3231 South National
Springfield, MO 65807
417-881-0811

Wolfe, James B OTO
1000 E. Primrose Ste 360
Springfield, MO 65807
417-887-9900

Wolfe, John E IM
P. O. Box 9007
Springfield, MO 65808
417-885-7160

Wolski, James R DR
1443 N. Robberson #208
Springfield, MO 65802
417-865-5521

Wong, George F, III N
P. O. Box 9007
Springfield, MO 65808
417-885-7360

Wooldridge, Wilfred E D
1126 E. Stanford
Springfield, MO 65807
417-881-8063

Wooten, Michael B GE
3231 South National
Springfield, MO 65807
417-888-5663

Wright, Andy J OBG
3231 South National
Springfield, MO 65807
417-885-0828

Wyrsch, Leo M OBG
1900 S. National Ste 1960 NW
Springfield, MO 65804
417-887-5500

Zahn, Robt L PD
Whiteside Medical Building
2115 S. Fremont #2900
Springfield, MO 65804
417-887-8844

086 — HENRY

Jones, Edna M OS
Rt #2
Deepwater, MO 64740
816-885-5585

Kenney, Douglas R FP
Medical Bldg.
Hospital Dr.
Clinton, MO 64735
816-885-8141

King, Richard H GS
501 S. Second St.
Clinton, MO 64735

Miller, Harry G ORS
Wetzel Clinic
HWY 13 North
Clinton, MO 64735
816-885-8171

Scott, Kenneth F FP
Medical Building
Hospital Drive
Clinton, MO 64735
816-885-8141

Smith, Wm J GP
103 W. Colt St.
Windsor, MO 65360
816-647-3117

Wetzel, Carroll R GS
603 Gaines Dr.
Clinton, MO 64735
816-885-8141

Wetzel, Gus S GS
Wetzel Clinic Hwy. 13 N.
Clinton, MO 64735
816-885-8171

102 — JASPER

Adams, Robert B IM
24 Pheasant Run Dr.
Joplin, MO 64804

Al-Shathir, Saad PM
P. O. Box 2161
2727 McClelland Blvd.
Joplin, MO 64803
417-782-4111

Allen, David O U
55 Dougwood Drive
Bella Vista, AR 72714

Andrew, Christopher R N
1020 McIntosh Cir #201
Joplin, MO 64804
417-623-3330

Ball, David A ORS
1111 McIntosh Circle
Joplin, MO 64804
417-623-0904

Bashyakarla, Rajeeva K AN
1703 W. 30th St.
Joplin, MO 64804
417-624-7844

Bentlage, Charles H GS
1020 McIntosh Circle 102-103
Joplin, MO 64804
417-781-6845

Black, David L ORS
3126 Jackson
Joplin, MO 64804
417-624-6700

Bopp, J. Ronald OBG
1030 McIntosh Circle Dr #3
Joplin, MO 64804
417-781-6932

Borello, Dan J OBG
3302 Mc Intosh Cr
Joplin, MO 64804
417-624-3535

Brehm, G. Scott U
2817 McClelland Blvd. #123
Joplin, MO 64804
417-623-3703

Brehm, Martha A PD
1030 McIntosh Circle Dr. #1
Joplin, MO 64804
417-782-2002

Brigden, Robert B AN
Rt. 2 Box 187B
Neosho, MO 64850
417-624-8613

Burch, John E OBG
122 Moorings Park Dr.
Apartment 208
Naples, FL 33942
813-262-5274

Burleigh, Bruce W ORS
1111 McIntosh Circle #A
Joplin, MO 64804
417-782-3244

Callicoat, Paul E, Jr. CD
2817 McClelland Suite 224
Joplin, MO 64804
417-781-5387

Carnes, Victor M PTH
2700 Mc Clelland
Suite 205 Bldg. B
Joplin, MO 64804
417-623-6330

Chandramohan, Nanjappa IM
616 W. Centennial
Carthage, MO 64836
417-358-4680

Chapman, Ramona Marie ON
Chapman Cancer Center
3201 McClelland Blvd.
Joplin, MO 64804
417-782-6630

Chase, Ned B ORS
Joplin Orthopaedic Surg Inc.
P. O. Box 2507
Joplin, MO 64803
417-781-2807

Chellappa, Danu IM
Suite 215 2817 Mc Clelland
Joplin, MO 64804
417-781-9197

Chesney, George W AN
2416 E. 12th St.
Joplin, MO 64801

Chesney, John W OBG
1002 McIntosh Dr. Ste. 2
Joplin, MO 64804
417-782-3500

Clark, Larry K OBG
3302 McIntosh Circle
Joplin, MO 64804
417-624-3535

Corcoran, Francis H CD
P. O. Box 2788
2817 McClelland Blvd.
Joplin, MO 64803
417-781-5387

Cotner, Mark S GS
1002 McIntosh Circle Ste 6
Joplin, MO 64804
417-782-7090

***Cox, John M** CD
2817 McClelland Blvd. #128
Joplin, MO 64804
417-781-6262

Crosby, William H ON
3201 McClelland Blvd.
Joplin, MO 64804
417-782-6630

Dandridge, Walter C GS
1727 W. 26th St.
Joplin, MO 64804
417-781-4404

Daus, Arthur Steven NS
Midwest Neurosurgery Ctr.Inc
1020 McIntosh Dr. #101
Joplin, MO 64804
417-624-7700

Davis, Charles S CD
115 W. 16th
Galena, KS 66739
316-783-5348

***Deffenbaugh, Larry D** IM
2817 McClelland Blvd #120
Joplin, MO 64804
417-782-4701

Dement, Oman E OBG
3302 McIntosh Circle Dr.
Joplin, MO 64804
417-782-1271

Desio, Marcus A N
2817 McClelland #213
Joplin, MO 64804
417-623-2002

Dever, Robert L DR
1722 W 27th St.
Joplin, MO 64804
417-624-5882

***Ditzel, Douglas W** R
P. O. Box 2787
2727 McClelland Blvd.
Joplin, MO 64803
417-625-2488

Doyle, John J AN
1703 W. 30th St. Suite A
Joplin, MO 64804
417-624-7844

Drapcho, Connie S IM
3333 McIntosh Circle
Joplin, MO 64804
417-781-2101

***Ellefsen, Brian K** ORS
1515 Hazel St.
Carthage, MO 64836
417-350-0250

Esch, John G ORS
3126 Jackson, Suite 201
P. O. Box 2507
Joplin, MO 64803
417-781-2807

Esther, John R PTH
2700 Mc Clelland
Suite 205 Bldg. B
Joplin, MO 64804
417-623-6330

Finley, John M PS
1020 McIntosh Circle #202
Joplin, MO 64804
417-623-7475

Fritsch, Andrew J IM
2525 Jackson St
Joplin, MO 64804
417-623-1333

---

*Doctor of osteopathy.

JASPER

Frogge, Jim D U
P. O. Box 2433
Joplin, MO 64803
417-623-3703

Gaston, Samuel L R
2720 Ohio
Joplin, MO 64804
417-624-1920

Gavankar, Sharad S P
2700 McClelland Blvd.
Joplin, MO 64804
417-781-7337

Goff, John E FP
2601 Cunningham
Joplin, MO 64804
417-782-3600

Grebe, T. Keith OBG
1221 Mc Intosh Circle
Joplin, MO 64804
417-624-1711

Greenberg, Jeffrey A NS
1020 McIntosh Circle
Joplin, MO 64804
417-623-1670

Grim, Edward M U
P. O. Box 2742
Joplin, MO 64803

Habermann, James H PTH
2111 E. 36th St.
Joplin, MO 64804

Hari, Magaral S AN
P. O. Box 3930
Joplin, MO 64803
417-781-6661

Hassan, Anisa IM
3201 McClelland Blvd.
Joplin, MO 64803
417-782-6630

Hilton, Paul E D
2700 Mc Clelland Bldg A 107
Joplin, MO 64804
417-623-7979

Huff, Kalaichelvi R AN
1703 W. 60th St. Suite A
Joplin, MO 64804
417-624-7844

Hurly, Michael P PTH
Ferguson's Medical Lab
2700 McClelland Blvd.
Joplin, MO 64804
417-623-6330

Jones, Jeffrey T OBG
2700 McClelland Suite 304
Joplin, MO 64804
417-782-1600

Jones, Paul S DR
1722 W. 27th P.O. Box 2009
Joplin, MO 64803
417-624-5882

***Jordan, Earl L, Jr** OPH
702 East 34th St.
Joplin, MO 64804
417-781-0044

Judge, Mark A OPH
P. O. Box 61157
Seattle, WA 98121

Kelly, John B OBG
1221 Mc Intosh Circle
Joplin, MO 64804
417-624-1711

Kessler, William D, Jr. FP
2700 McClelland Blvd
Bldg B Suite 204
Joplin, MO 64804
417-782-6767

Komes, Kevin D PM
2700 McClelland Ste. 203
Joplin, MO 64804
417-782-5366

Lacey, Hugh L OBG
1002 McIntosh Circle
Joplin, MO 64804
417-624-2111

Laster, Jerry L GS
1020 McIntosh Circle
Joplin, MO 64804
417-781-6844

LaFrancis, Irving E ON
2727 McClelland Blvd. Ste 1
P. O. Box 2786
Joplin, MO 64804
417-782-7722

Little, Blake A IM
2700 McClelland
Joplin, MO 64804
417-782-7744

MacLaughlin, James C IM
728 N. Pearl Ave.
Joplin, MO 64801

Majzoub, Hish S NS
2902 B Mc Clelland Suite 7
P. O. Box 2602
Joplin, MO 64803
417-781-4733

Mangalat, Narayanan K CDS
2817 McCelland Blvd. #205
Joplin, MO 64804
417-781-1714

Manire, John E EM
3922 Collegeview Dr.
Joplin, MO 64801
417-781-2727

Martin, Clarence A GS
1513 W 32nd
Joplin, MO 64804
417-623-6114

Matlock, Mark S D
2817 McClelland Blvd #125
Joplin, MO 64804
417-624-0440

McCloud, Deborah J D
3401 McIntosh Circle Dr.
Joplin, MO 64804
417-624-1080

McDonald, Margaret E PTH
2700 McClelland Bldg B-205
Joplin, MO 64804
417-623-6330

McDonald, Michael G AN
P. O. Box 3930
Joplin, MO 64803
417-781-6661

McGonigle, James P OPH
2630 Cunningham
Joplin, MO 64804
417-781-6330

McGonigle, Michael M OTO
2620 Cunningham
Joplin, MO 64804
417-781-4613

***McIntire, Larry D** OTO
530 E. 34th St. #202
Joplin, MO 64804
417-623-6767

Mehaffy, Orville A FP
2817 McClelland Blvd.
Suite 211
Joplin, MO 64804
417-782-6600

Meier, Mitchell S GS
1020 McIntosh Circle Dr.
Joplin, MO 64804
417-781-6844

Meredith, William R OPH
2817 McClelland Suite 228
Joplin, MO 64804
417-782-1333

Moore, Thomas B CD
P. O. Box 2788
2817 McClelland
Joplin, MO 64803
417-781-5387

Mueller, Adolph R ORS
3126 Jackson Suite 201
P.O. Box 2507
Joplin, MO 64803
417-781-2807

Myers, Duane E RO
Radiation Oncology Ctr.
2727 McClelland Blvd.
Joplin, MO 64804
417-625-2488

Newman, Joseph A GS
1727 W. 26th
Joplin, MO 64804
417-781-4404

Newman, William R PD
P.O. Box 2474
3401 McIntosh Circle
Joplin, MO 64803
417-782-8830

Nichols, Margaret E NS
2817 McClelland Blvd. #108
Joplin, MO 64804
417-782-5500

Nickell, Michael D IM
P.O. Box 2708
1001 McIntosh Circle
Joplin, MO 64803
417-781-7110

O'Keefe, Timothy FP
2700 McClelland Suite 204
Joplin, MO 64804
417-782-6767

***Page, Lawrence V** ORS
32nd & Jackson
Joplin, MO 64804
417-624-6700

Patterson, Donald R FP
2700 McClelland Blvd. #C-309
Joplin, MO 64804
417-624-1520

Patterson, Grover S FP
1727 River St
Carthage, MO 64836
417-358-2358

Porte, Karen L END
3302 McIntosh Circle
Joplin, MO 64804
417-782-1271

Pottenger, L. Kenneth DR
P. O. Box 2009
1722 W. 27th
Joplin, MO 64803
417-624-5882

Pryor, Ira Joe AN
P. O. Box 3930
Joplin, MO 64803
417-781-6661

***Rankin, Wendell D** IM
P. O. Box 2624
2817 McClelland #210
Joplin, MO 64803
417-624-1432

Reeves, R. Bradley ORS
1111 McIntosh Circle
Joplin, MO 64804
417-781-9115

***Rhoads, Mark D** AN
1703 W. 30th St. #A
Joplin, MO 64804
417-624-7844

Roberts, Howard H GYN
3101 McClelland
Joplin, MO 64804
417-624-1714

Royce, Debra L FP
1407 Miner St.
Sarcoxie, MO 64862
417-548-3334

Russell, Guy R P
128 Foxfire Lane
Joplin, MO 64804
417-623-8890

Saneman, Paul P OBG
2700 McClelland Blvd
Bldg C
Joplin, MO 64804
417-781-4530

Scacewater, Rick PUD
2700 Mc Clelland Blvd.
Bldg B Suite 216
Joplin, MO 64804
417-782-8350

Selove, Peter T EM
Freeman Hosp Emerg Dept
1102 W. 32nd St.
Joplin, MO 64804
417-623-2801

Shagets, Frank W OTO
2700 McClelland Blvd. #C305
Joplin, MO 64804
417-623-5111

Shah, Ramesh R OPH
1703 W. 30th St. #B
Joplin, MO 64804
417-781-2616

Shanahan, Mary P OBG
2902 A McClelland Suite 1
Joplin, MO 64804
417-623-6525

Sherrod, Duane W PS
3333 McIntosh Circle Ste. 3
Joplin, MO 64804
417-782-3100

Shore, Jeffrey L
P. O. Box 2009
1722 W. 27th
Joplin, MO 64804
417-624-5882

Simmons, Jess S D
2700 McClelland Blvd
Bldg A
Joplin, MO 64804
417-623-5599

Singleton, Marvin A OTO
3401 McIntosh Circle
Joplin, MO 64804
417-781-2040

Skelley, Mark J ON
2727 McClelland
Joplin, MO 64804
417-782-7722

Smith, Roland T GS
900 2nd St.
Gulfport, MS 39501

Smith, W. Russell GS
315 Euclid
Carthage, MO 64836
417-358-2911

St. John, Donald R EM
1011 S. Stonehaven
Marshall, MO 65340
816-886-5780

Stauffer, Robert C CD
2817 McClelland Blvd Ste 128
Joplin, MO 64804
417-781-6262

Straub, David L A
2700 McClelland Blvd. #105
Joplin, MO 64804
417-782-1343

Subramanian, S. IM
1429 Hazel
Carthage, MO 64836
417-358-8900

***Suthoff, Jim** AN
1703 W. 30th St. Suite A
Joplin, MO 64804
417-624-7844

Turfboer, Robert P
109 Carol Court
Greenville, NC 27858

Veitch, John M ORS
3126 Jackson, Suite 201
Joplin, MO 65803
417-781-2807

Vinyard, Jack L GP
2329 Jackson
Joplin, MO 64804
417-781-1132

Ward, Mark FP
3401 McIntosh Circle #202
Joplin, MO 64804
417-623-8809

***Webb, James J** AN
P. O. Box 3930
Joplin, MO 64803
417-781-6661

***Weiss, Randy B** R
P. O. Box 2249
2000 Maiden Lane
Joplin, MO 64803
417-782-4100

Whitten, M. Foster GS
1707 Grand Ave.
Carthage, MO 64836
417-358-4594

Willcoxon, Robert L GS
1727 W. 26th
Joplin, MO 64804
417-781-4404

---

*Doctor of osteopathy.

Wilson, Alice H FP
Route One Box 1186
Neosho, MO 64850
417-624-7229

Young, Calvin C R
1730 Murphy Blvd
Joplin, MO 64804

106 — JEFFERSON

Albano, Benj I GS
P O Box 380
Crystal City, MO 63019
314-937-8642

Ashcraft, Walter C TS
1170 B East Gannon Dr.
P.O. Box 199
Crystal City, MO 63019
314-937-1585

Bai, Samuel S CD
107 Walnut St.
Festus, MO 63028
314-937-2116

Belen, Marietta PD
1400 Hwy 61 Suite G-20
Festus, MO 63028
314-937-0707

Blank, Michael K GS
P.O. Box 507
De Soto, MO 63020
314-586-2226

Britt, Cornelius L ORS
400-B S. Truman Blvd.
Crystal City, MO 63019
314-937-4041

Deleste, Carlos J U
420 Main St.
Festus, MO 63028
314-937-9199

Donnell, Harold E FP
700 N Main
De Soto, MO 63020
314-586-2213

Donnell, Robt H DR
113 Crystal Heights Rd
Post Office Box 230
Crystal City, MO 63019
314-937-4641

Houttuin, Erik U
Tri-County Urology
800 E. 5th St. #305
Washington, MO 63090
314-239-7559

Jamaluddin, Mohideen A IM
420 Main St.
Festus, MO 63028
314-937-9199

Johnson, Gordon L PTH
Jefferson Memorial Hospital
Festus, MO 63028
314-933-1620

Junker, James A DR
16 Fox Meadows
St. Louis, MO 63127
314-843-0071

Kim, Tae S GS
P. O. Box 408
Crystal City, MO 63019
314-937-6601

Lee, Jung H CD
P. O. Box 309
Crystal City, MO 63019
314-937-0817

Maranan, Diosdado L EM
3895 Jeffco Blvd.
Arnold, MO 63010
314-464-5474

Patel, Indu B IM
7105 Metropolitan Blvd.
P. O. Box 308
Barnhart, MO 63012
314-464-7032

Shaplin, Alfred D DR
910 Kimswick Manor Lane
Ballwin, MO 63011
314-933-1055

Snidle, William F OBG
P. O. box 320
Crystal City, MO 63019
314-937-1545

Verzola, Eufemio G GS
P. O. Box 127
Herculaneum, MO 63048
314-937-8675

Yoo, Chong-Sup P
204 South Second St.
Festus, MO 63028
314-937-1704

110 — JOHNSON

Brockhaus, Jayne R FP
427-B Burkarth Rd.
Warrensburg, MO 64093
816-747-7751

Cooper, Robt L, II OBG
P.O.Box 458
Warrensburg, MO 64093
816-747-6162

Dyer, Curtis W FP
220 E. Culton
Warrensburg, MO 64093
816-747-5114

Folkner, Albert L GP
220 E. Culton St.
Warrensburg, MO 64093
816-747-5114

Glover, David FP
220 E. Culton
Warrensburg, MO 64093
816-747-5114

Gonzalez, Mario G R
502 Burkarth Box 757
Warrensburg, MO 64093
816-747-8415

Gosek, Marek J GS
510 East Gay St.
Warrensburg, MO 64093
816-747-6119

Hanna, Hugh A GS
Route 7
South Mitchell St.
Warrensburg, MO 64093

Jones, Keith D FP
P. O. Box 797
Warrensburg, MO 64093
816-747-9156

Lederer, Chas M, Sr FP
617 E. Clark St.
Warrensburg, MO 64093
816-747-5711

Maxson, Theodore R A
220 E Culton
Warrensburg, MO 64093
816-747-5114

Sicat, Alfonso V ORS
510 E Gay
Warrensburg, MO 64093
816-747-8161

Weinberger, Phillip C U
510 E. Gay
Warrensburg, MO 64093
816-747-8170

***Wescott, Thomas P** FP
217 S. Market
Holden, MO 64040
816-732-4311

115 — LACLEDE

Carrington, Howard W GP
P. O. Box 1142
Lebanon, MO 65536
417-532-6151

Caster, Philip W FP
732 S. Madison
Lebanon, MO 65536
417-532-9161

***Courter, Gary M** GP
P. O. Box 1142
Lebanon, MO 65536
417-532-6151

Hite, Dennis E FP
James Clinic
Lebanon, MO 65536
417-532-6151

Tegtmeyer, Chris FP
P. O. Box 1142
Lebanon, MO 65536
417-532-6151

118—LAFAYETTE-RAY

Baldwin, Theodore R GP
1236 Jesse James Rd
Excelsior Spgs., MO 64024
816-637-5561

Boydston, Catherine O FP
107 S 2nd St
Odessa, MO 64076
816-633-5511

Boydston, Wyatt W FP
107 S 2nd St
Odessa, MO 64076
816-633-5511

Brady, Hugh S GP
Box 449
Concordia, MO 64020

Cook, Thos B GP
201 Dunns Lane
Richmond, MO 64085
816-776-2201

Davault, Geo K GP
Rt 4 Box 63
Richmond, MO 64085
816-776-2201

DeMotte, Jeanne M R
315 Wollard Blvd.
P O Box 616
Richmond, MO 64085
816-776-5654

***Hamilton, William V** OBG
721 S. 13 Highway
Lexington, MO 64067
816-221-7171

Kuangparichat, Manoch IM
1205 N. Jesse James Rd.
Excelsior Spgs., MO 64024

Lai, Hsien-Ell GP
2114 Cambridge St.
Cape Girardeau, MO 63701

Latif, Azhar IM
1026 Main
Lexington, MO 64067
816-259-2216

LaHue, William C GS
1026 Main
Lexington, MO 64067
816-259-2216

McFadden, Gene A GP
Waverly Clinic
Waverly, MO 64096
816-493-2262

Meyer, Jerry L FP
905 Main St
Concordia, MO 64020
816-463-7966

Mrosak, Daniel R GS
1220 Franklin POBox 37
Lexington, MO 64067
816-259-4383

Pavlu, Robert R GP
Waverly Clinic
Waverly, MO 64096
816-493-2262

Riley, Chas T FP
631 Wollard Blvd.
Richmond, MO 64085
816-776-6945

Scowley, John E GP
902 E. Main
Richmond, MO 64085
816-776-2201

Singh, Daljeet R GP
3401 Pine St.
Higginsville, MO 64037
816-584-2192

Tobin, Marla J FP
P. O. Box 756
Higginsville, MO 64037
816-584-7751

Tyler, Thomas D OPH
829 S. 13 Highway
Lexington, MO 64067

Vajaranant, Manit OBG
1026 Main
Lexington, MO 64067
816-259-2216

Ward, Joe W GP
1004 Francis
Lexington, MO 64067

120 — LAKE OF THE OZARKS

Allan, James R GP
#8 Kays Point Court
Four Seasons, MO 65049

Buehler, Carl T, Jr GP
6 S Maple St
Eldon, MO 65026

Francis, Roger A DR
Lake of the Ozarks Gen Hosp.
Osage Beach, MO 65065
314-348-3181

Garrison, Theodore W GP
P O Box 356
Camdenton, MO 65020
314-348-3181

Gunn, Jack GP
P. O. Box 160
Versailles, MO 65084
314-378-4666

Habib, Henry N U
P. O. Box 1297
Osage Beach, MO 65065

Hayden, Melvin R GP
Hayden Medical Services LTD
P. O. Box 1140
Camdenton, MO 65020
314-346-5624

Hettinger, Brenda A GP
P. O. Box 1140 Highway 5 N.
Camdenton, MO 65020
314-346-5624

Hubbell, George P OBG
Med Office Bldg RM 107
Lake Ozark Gen Hosp
Osage Beach, MO 65065
314-348-6101

Kauffman, Ruth GP
P. O. Box 160
Versailles, MO 65084
314-378-4666

Lyle, Robt R GP
P. O. Box 160
Versailles, MO 65084
314-378-4666

Peterson, Chas R PM
Rt. 4, Box 1894
Osage Beach, MO 65065
314-348-5656

Petit, Carl A GS
Times Square Center
P.O.B 797
Osage Beach, MO 65065

***Pitt, James B** GS
Parkway Center Suite 108
Osage Beach, MO 65065
314-348-2680

---

*Doctor of osteopathy.

Smeltzer, Frederick M R
Lake of the Ozarks Hosp.
Osage Beach, MO 65065
314-348-3181

Tietjen, Fred O ORS
Rt. 1, Box 947
Osage Beach, MO 65065
314-348-3181

White, David S FP
15 Redbird Road
Lake Ozark, MO 65049

125 — METRO MED

Abdou, Nancy L HEM
Suite T101
6420 Prospect
Kansas City, MO 64132
816-363-4100

Abella, Ben Zulueta GS
416 Main St.
Belton, MO 64012
816-331-4315

Abend, Melvin N PS
4620 J.C. Nichols PKWY #503
Kansas City, MO 64112
816-455-3772

Abercrombie, Keith J U
1010 Carondelet Dr Suite 210
Kansas City, MO 64114
816-942-4243

Abrams, Bernard M N
Ste 400 Highlands Prof Tower
6724 Troost
Kansas City, MO 64131
816-444-4082

Adams, Kenneth A OBG
1515 W. Truman Rd. Suite 306
Independence, MO 64050
816-836-4200

Adelman, Arthur GS
6305 Aberdeen
Shawnee Mission, KS 66208

Adler, Federico ORS
4801 Linwood Blvd.
Kansas City, MO 64128
816-861-4700

Aeder, Mark I GS
6400 Prospect Suite 328
Kansas City, MO 64132
816-822-8257

Ahmed, Iftekhar N
2900 Baltimore Suite 320
Kansas City, MO 64108
816-756-2651

Ahuja, Suraj P CD
Rockhill Cardiology Group
6650 Troost -Suite 106
Kansas City, MO 64131
816-444-7444

Akin, C. David CD
1515 W. Truman Rd. Suite 602
Independence, MO 64050
816-461-6837

Albano, Grace A IM
4721 S. Cliff Ave. #200
Independence, MO 64055
816-478-2050

Alberg, Marvin R OM
3525 N W 60th Terrace
Kansas City, MO 64151
816-831-1266

Alfie, Salomon CHP
7301 Mission Rd. #328
Shawnee Mission, KS 66208
816-362-1444

Allen, Arthur A, II N
8800 W. 75th St. Suite 100
Shawnee Mission, KS 66204
913-384-4200

Allen, Mark J GE
4321 Washington Suite 5600
Kansas City, MO 64111
816-561-2000

Allen, Robt E GS
2511 W. 64th St.
Shawnee Mission, KS 66208

Allen, Thomas P IM
6675 Holmes Suite 440
Kansas City, MO 64131
816-363-5662

Allphin, Barbara J PD
Childrens Mercy 2401 Gillham
Dept of Adolescent Med
Kansas City, MO 64108
816-234-3050

Alsop, Webb S, Jr. AN
3604 W 53rd Street
Shawnee Mission, KS 66205

Ames, Mary B N
2318 Lovers Lane
St. Joseph, MO 64505

Amini, Jafar DR
12604 Sherwood Dr.
Shawnee Mission, KS 66209

Ammatelli, Francis J IM
1010 Carondelet Dr. #310
Kansas City, MO 64114
816-942-8558

Amoury, Raymond A PDS
Childrens Mercy 2401 Gillham
Dept of Surgery
Kansas City, MO 64108
816-234-3575

Anderson, Raymond B PD
6024 State Line
Shawnee Mission, KS 66208

Anderson, Sue K NEP
2508 W. 71st St
Prairie Village, KS 66208
913-932-2041

Andrus, Bailey C PD
3208 W. 81st Terrace
Leawood, KS 66206

Anthony, James P DR
1010 Carondelet Dr Suite 114
Kansas City, MO 64114
816-942-6900

Appelbaum, James S N
21 N. 12th St. Suite 300
Kansas City, KS 66102
913-621-0101

Arbab, Ali A GS
6650 Troost Suite 109
Kansas City, MO 64131
816-444-0905

Arms, Richard A IM
8800 State Line Rd.
Shawnee Mission, KS 66206
913-383-9099

Arnold, John D IM
6508 Belinder Ave.
Shawnee Mission, KS 66208

Arribas, Aurora I GP
1000 S. 42nd St.
Blue Springs, MO 64015

Arribas, Romeo F GS
1316 W. 40 Highway
Blue Springs, MO 64015
816-229-9125

Ashby, Jennifer D D
2750 Clay Edwards Dr. # 404
N. Kansas City, MO 64116
816-472-0400

Ashcraft, Keith W PDS
Suite 206 5520 College Blvd.
Overland Park, KS 66211
913-491-0880

Ashley, Lillard G, Jr. CD
930 Carondelet Dr. Ste 201
Kansas City, MO 64114
816-943-3955

Atwell, Floyd C OBG
6332 Reeds Drive
Shawnee Mission, KS 66202

Austin, Craig T IM
5031 Canterbury
Roeland Park, KS 66205
816-556-3000

Austin, George M U
100 NW Mock Ave. Suite 100
Blue Springs, MO 64014
816-224-8999

Averill, Keith H CD
2840 Verona Rd.
Mission Hills, KS 66208

Ayres, Willa J FP
815 Huntington Rd.
Kansas City, MO 64113
816-932-3406

Backstrom, Jay T IM
Marion Labs
P. O. Box 9627
Kansas City, MO 64137
816-556-3408

Bailey, Paul R EM
229 Vernonburg Rd.
Savannah, GA 31419

Baker, Philip J FP
9205 E. 40 Highway
Independence, MO 64055
816-737-1505

Ballard, V. Bryce IM
6618 Rainbow Rd.
Shawnee Mission, KS 66208

Barber, Gregory B GE
1515 W. Truman Rd. Ste 607
Independence, MO 64050
816-283-1580

Bare, Chester I, Jr. PD
Raytown Clinic
9406 E. 63rd
Kansas City, MO 64133
816-356-1060

Barelli, Pat A OTO
5609 Mission Drive
Shawnee Mission, KS 66208

Barloon, James H OBG
Prime Health
9150 E. 41st Terrace
Kansas City, MO 64133
816-356-5000

Barnard, John L, Jr. ORS
4315 Rockhill Rd.
Kansas City, MO 64110

Barnes, Charles H OPH
4321 Washington, Suite 5000
Kansas City, MO 64111
816-756-5900

Barnthouse, Cris D ORS
6675 Holmes Suite 400
Kansas City, MO 64131
816-444-8300

Barnthouse, Joseph R PS
6675 Holmes
Kansas City, MO 64131
816-444-7515

Barr, Glenn A GS
520 E. 63rd St.
Kansas City, MO 64110
816-361-2800

Barr, W. Kent CD
2750 Clay Edwards Dr. #420
N. Kansas City, MO 64116
816-221-6750

Barry, Stephanie L IM
6334 W. 50th St.
Mission, KS 66202
816-556-3000

Barry, Wm B OTO
121 W. 48th St.
Kansas City, MO 64112

Barter, Bruce PD
10450 Holmes Suite 200
Kansas City, MO 64131
816-941-8900

Baska, Richard E CHN
Childrens Mercy 2401 Gillham
Dept of Neurology
Kansas City, MO 64108
816-234-3753

Bass, Walter R OPH
9500 E 63rd St Suite 109
Raytown, MO 64133
816-353-7331

Bateman, Timothy M IM
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Batts, Barbara A OBG
1010 Carondelet Dr.
Suite 328
Kansas City, MO 64114
816-941-0700

Bauer, Lafe W AN
4818 W 80th
Prairie Village, KS 66208

Bauer, Martin L PD
4602 Homestead Dr.
Prairie Village, KS 66208
816-234-3303

Bauman, Alan E OPH
6420 Prospect Ste T203
Kansas City, MO 64132
816-333-8600

Bautz, James B IM
4321 Washington Suite 3000
Kansas City, MO 64111
816-932-3100

Bay, Merrill R OM
301 S. Woods Chapel Rd
Blue Springs, MO 64015

Bayer, William L HEM
4040 Main
Kansas City, MO 64111
816-753-4040

Beall, McPherson S, Jr. ORS
1010 Carondelet Dr. #426
Kansas City, MO 64114
816-941-0200

Beatty, Robert M NS
Wyandott Medical Bldg
8919 Parallel Pkywy 455
Kansas City, KS 66112
913-299-9507

Beauchamp, Gary D CD
9105 Catalina
Shawnee Mission, KS 66207
913-531-5510

Becker, Rolfe A OPH
804 Highlands Prof Tower
6724 Troost Ave.
Kansas City, MO 64131
816-363-3363

Beeks, John W OM
720 Oak Street
Kansas City, MO 64106
816-842-1146

Behrend, Ann E OBG
P. O. Box 708
Lee's Summit, MO 64063
816-943-2273

Behrends, Steven H GS
1010 Carondelet Suite 321
Kansas City, MO 64114
816-942-8250

Bell, Malinda H EM
5921 W. 61st St.
Shawnee Mission, KS 66202
913-556-3127

Bell, Wm F FP
214 Oxford Lane
Lee's Summit, MO 64063

Beller, Thomas A PUD
6420 Prospect Suite T303
Kansas City, MO 64132
816-333-1919

Bennett, Danny L PS
2801 Wyandotte
Kansas City, MO 64108
816-561-1414

Bennett, James D IM
4315 W. 111th Terrace
Leawood, KS 66211

Benson, Russell L PTH
4949 Rockhill Rd.
Kansas City, MO 64110
816-276-8642

Benson, William F ORS
720 Medical Plaza
4320 Wornall Rd.
Kansas City, MO 64111
816-753-5102

---

*Doctor of osteopathy.

Berenson, Cathy E IM
2501 W. 64th St.
Mission Hills, KS 66208
816-556-3000

Bernard, Lisa AN
6400 Prospect Suite 216
Kansas City, MO 64132
314-444-1139

Bernhardt, Gary D FP
10550 Quivira Rd. Suite 510
Overland Park, KS 66215
913-492-6200

Bernhardt, Mark ORS
4320 Wornall Rd.
610 Med Plaza Bldg.
Kansas City, MO 64111
816-531-5757

Berry, Maxwell G IM
32 Compton Court
Shawnee Mission, KS 66208

Bettinger, Irene E N
4320 Wornall Rd. Suite 440
Kansas City, MO 64111
816-531-4080

***Betz, William T** FP
Blue Ridge Family Physicians
12121 M Blue Ridge Blvd
Grandview, MO 64030
816-761-0884

Biber, Robert J U
1515 W. Truman Rd. Suite 404
Independence, MO 64050
816-836-8831

Bickley, James E OBG
2216 Island Point
Evergreen, CO 80439
303-670-0857

Biery, Richard M PH
K C Mo Health Dept
414 E 12th St
Kansas City, MO 64106
816-274-1381

Biggs, Alfred D, Jr. IM
Suite T101
6420 Prospect
Kansas City, MO 64132
816-363-4100

Biggs, Harry L GP
RR2 Box 545
Galena, MO 65656

Binda, Robert E AN
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Birenboim, Nancy NEP
1000 E. 50 #405
Kansas City, MO 64110
816-444-7300

Black, Don A IM
33 Coventry Ct.
Prairie Village, KS 66208
913-381-6426

Black, Thomas C, Jr. OPH
1010 Carondelet Dr Suite 416
Kansas City, MO 64114
816-942-8555

Blatt, Geoffrey L NS
6420 Prospect T411
Kansas City, MO 64132
816-363-2500

Blim, R. Don PD
St. Lukes Hosp 4401 Wornall
Kansas City, MO 64111
816-932-3601

Bloom, Stephen A CD
4949 Rockhill Rd.
Kansas City, MO 64110
816-276-8260

Bluestone, Kenneth I AN
13105 High Dr.
Leawood, KS 66209

Blum, Philip C AN
6400 Prospect #216
Kansas City, MO 64132
816-444-1139

Bock, David B U
6650 Troost Suite 206
Kansas City, MO 64131
816-333-0500

Bode, Eugene T AN
1001 E. 101st Terr #350
Kansas City, MO 64131
816-971-7042

Bodenhausen, Gary E FP
104 N. 7th Highway Suite B
Blue Springs, MO 64014
816-229-8880

Bogart, Douglas B CD
2750 Clay Edwards Dr. #420
N. Kansas City, MO 64116
816-792-0880

Bohn, William W ORS
6400 Prospect Suite 200
Kansas City, MO 64132
816-523-1520

Bohon, Barbara D OBG
4400 Broadway Suite 302
Kansas City, MO 64111
816-753-7060

Bollier, Rene P FP
5401 College Blvd Suite 104
Overland Park, KS 66211
913-338-4515

Bordy, Marvin D PD
930 Carondelet Dr. Ste 302
Kansas City, MO 64114
816-942-5437

Borkon, A. Michael CDS
Suite 50-II 4320 Wornall Rd.
Kansas City, MO 64111
816-931-7743

Botwin, Arnold E GS
3600 W. 89th St.
Leawood, KS 66206

Bower, James S PUD
Suite T303 6420 Prospect
Kansas City, MO 64132
816-333-1919

Bowlin, Steven K IM
Suite T101 6420 Prospect
Kansas City, MO 64132
816-363-4100

Bowser, John F R
22 Esmeralda Place
Hot Springs, AR 71909

Boyd, George K IM
4810 W. 80th St.
Shawnee Mission, KS 66208

Boylan, Peter C ORS
6650 Troost Suite 103
Kansas City, MO 64131
816-444-4664

Braby, Howard H OBG
1515 W Truman Rd Ste 306
Independence, MO 64050
816-836-4200

Bradford, John F OPH
5401 W. 100th St.
Shawnee Mission, KS 66207

Bradley, James K PUD
2929 Baltimore Suite 545
Kansas City, MO 64108
816-561-6277

Bradshaw, Wm D FP
#1 Pershing Square
2301 Main
Kansas City, MO 64108
816-395-2049

Branch, Walter D, JR GS
6400 Prospect Suite 232
Kansas City, MO 64132
816-361-9200

Brand, Stanley N GE
710 Highland Prof Tower
6724 Troost
Kansas City, MO 64131
816-333-6000

Braun, William J NPM
Childrens Mercy 2401 Gillham
Dept of Neonatology
Kansas City, MO 64108
816-234-3591

Braverman, Abe E IM
10955 Lowell Suite 300
Overland Park, KS 66210
913-339-4400

Bredemann, Jeffrey A AN
6580 NW Monticello Dr.
Parkville, MO 64151
816-932-2033

Bresnahan, Dennis R CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Brewer, Joseph H ID
Suite 415 4620 J.C. Nichols
Kansas City, MO 64112
816-531-1550

Britton, Loretta M PD
Swope Pky Comp Health Ctr.
4900 Swope Parkway
Kansas City, MO 64130
816-923-5800

Brock, Arthur L GE
1515 West Truman Rd. #607
Independence, MO 64050
816-836-1616

Brodkey, Mark J U
T417 Research Tower Bldg.
6420 Prospect
Kansas City, MO 64132
816-333-2880

Brook, Charles J PUD
6420 Prospect
Suite T303
Kansas City, MO 64132
816-333-1919

Brower, Clyde L FP
18811 E. 78 Highway
Independence, MO 64057

Brown, Adrian J FP
12 East 63rd St
Kansas City, MO 64113

Brown, Elwyn S AN
200 W. 115th St.
Kansas City, MO 64114

Brown, Frances IM
P. O. Box 18702
Kansas City, MO 64133
816-356-5000

Brown, Norbert W AN
1001 E. 101st Terr Suite 350
Kansas City, MO 64131
816-941-9633

Brown, Robt S OBG
6800 Tomahawk
Shawnee Mission, KS 66208
913-362-7849

Browne, Jon E ORS
6675 Holmes Suite 400
Kansas City, MO 64131
816-444-8300

Bruce, Robert P ORS
6420 Prospect Suite 207
Kansas City, MO 64132
816-444-9000

Bryant, T J IM
2525 E. Meyer Blvd.
Kansas City, MO 64132
816-523-7000

Buchanan, Barbara N CHP
4320 Wornall Rd. Suite 452
Kansas City, MO 64111
816-561-2025

Buchwach, Kenneth A FPS
14480 E. 42nd St.
Independence, MO 64055
816-478-4200

Buckner, Robert C OBG
44 Coventry Ct.
Shawnee Mission, KS 66208

Budke, Harold A FP
1219 W. 66th Terrace
Kansas City, MO 64113

Buie, Bruce R FP
4601 E. 110th St.
Kansas City, MO 64137

Buie, Steven E FP
11201 Colorado
Kansas City, MO 64137
816-763-5200

Bunting, Williston P OTO
1231 W 62nd St.
Kansas City, MO 64113

Burch, Timothy K PTH
7800 W. 110th St.
Overland Park, KS 66210
913-338-4070

Burry, Virgil F PD
4100 Hickory Lane
Blue Springs, MO 64015
816-234-3015

Butin, Richard E IM
6420 Prospect Suite T101
Kansas City, MO 64132
816-363-4100

Butterfield, Mari Anne AN
502 N.E. LaCosta
Lee's Summit, MO 64064
816-373-0263

Butterworth, Nelson S IM
725 W 49th Terrace
Kansas City, MO 64112

Byars, Steven R OPH
6650 Troost
Kansas City, MO 64131
816-333-1120

Cabanas, Justo J P
3806 W. 52nd Terrace
Shawnee Mission, KS 66205
816-471-5013

Caffrey, Raymond J PTH
1509 W. Truman Rd.
Independence, MO 64050
816-836-8100

Calbert, Cythia C OBG
4400 Broadway Suite 302
Kansas City, MO 64111
816-753-7060

Callaway, Jo J P
4320 Wornall Rd. Suite 312
Kansas City, MO 64111
816-561-2550

Callaway, Lawrence A PTH
3030 Baltimore
Kansas City, MO 64108
816-753-4600

Calovich, Emery R IM
3500 W. 49th Street
Shawnee Mission, KS 66205

Campbell, John G CRS
6400 Prospect Suite 228
Kansas City, MO 64132
816-333-7565

Canent, Ramon V PDC
4321 Washington Suite 3800
Kansas City, MO 64111
816-753-4414

Carlson, Hjalmar E U
8805 W. 102nd Pl #A
Overland Park, KS 66212

Carothers, Karmel L IM
1515 W. Truman Rd. Ste 709
Independence, MO 64050
816-836-8130

Carter, Gary L EM
2800 Clay Edwards Dr Dept EM
N. Kansas City, MO 64116
816-346-7979

Carter, James E, Jr. FP
7800 Paseo
Kansas City, MO 64131
816-523-3055

Caruso, Alfred A OBG
6724 Troost Suite 202
Kansas City, MO 64131
816-523-0300

Caruso, Peter J OBG
12324 Pembroke Lane
Leawood, KS 66209
913-469-1787

Case, Wm F OPH
416 Carondelet Medical
1010 Carondelet Dr
Kansas City, MO 64114
816-942-8333

Casement, Brian A AN
Anesthesia Associates of KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

---

*Doctor of osteopathy.

METRO MED

Cashman, John W PH
4100 W. 93rd St.
Shawnee Mission, KS 66207

Caughron, Michael R PTH
2316 E Meyer Blvd.
Kansas City, MO 64132
816-276-4151

Cavanaugh, Timothy B OPH
4321 Washington #600
Kansas City, MO 64111
816-931-4733

Centner, Paul J GS
4304 W. 66th St.
Prairie Village, KS 66208

Chandler, R. Allen PS
2801 Wyandotte St.
Kansas City, MO 64108

Chandra, Mahesh IM
1515 W Truman Rd
Independence, MO 64050
816-836-8130

Charapata, Steven G AN
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Charette, Richard P PD
9150 E. 41st Terr.
Kansas City, MO 64133
816-356-5000

Chaudhuri, Tapan K IM
6225 Raytown Trafficway
Raytown, MO 64133
816-353-2400

Chernoff, Selbert G IM
600 NW Murray Rd. Suite 201
Lee's Summit, MO 64081
816-524-5600

Chilton, Jonathan D NS
6420 Prospect Suite T411
Kansas City, MO 64132
816-363-2500

Chow, Susanne M DR
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Chu, Paul R CD
1515 W. Truman Rd. Suite 602
Independence, MO 64050

Chu, Peter Y GS
1010 Carondelet Dr. Ste 321
Kansas City, MO 64114
816-942-8250

Chun, Chung S PD
6420 Prospect Suite T 205
Kansas City, MO 64132
816-363-1304

Churchill, Stephen W CHP
Crittenton
10918 Elm Ave.
Kansas City, MO 64134
816-765-6600

Cibis, Gerhard W OPH
421 Plaza Medical Bldg
4620 JC Nichols Park
Kansas City, MO 64112
816-561-0306

Clark, Granville E PD
924 E. Gregory
Kansas City, MO 64131

Clark, Irving H FP
10310 Garnett St.
Overland Park, KS 66214

Cline, Daniel M IM
2000 N. E. Vivion Rd.
Kansas City, MO 64118
816-452-6620

Cline, Merle A GP
4126 St John St.
Kansas City, MO 64123

Cline, Patricia W R
1304 Hillary Dr.
Liberty, MO 64068

Cloogman, Howard M DR
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Clothier, Robt W PD
17500 Medical Center Pkwy
Suite 5
Independence, MO 64057
816-373-1111

Clough, Chas A NS
4440 Broadway Suite 301
Kansas City, MO 64111
816-561-4655

Clymer, David J ORS
1010 Carondlet Dr. #426
Kansas City, MO 64114
816-941-0200

Cockerell, Charles F PD
205 West R.D. Mize Rd. #304
Blue Springs, MO 64014
816-228-4770

Cockerell, Sanford F PD
11200 Winner Rd
Independence, MO 64052
816-252-9850

Coffin, Helen K AN
3601 Somerset Dr.
Shawnee Mission, KS 66208
913-381-1118

***Cohen, Donald L** IM
Suite 408-6724 Troost
Kansas City, MO 64131
816-361-2123

Cohen, Marvin C GS
6650 Troost Suite 105
Kansas City, MO 64131
816-523-3220

Cokingtin, Cliff OPH
5520 College Blvd. Suite 201
Overland Park, KS 66211

Cokingtin, Diana L PD
9406 E 63rd St.
Raytown, MO 64133
816-356-1060

Cokingtin, Leovigildo C PD
Suite 310
1515 W. Truman Rd.
Independence, MO 64050
816-833-0990

Cole, Sherman W P
6400 Prospect Suite 114
Kansas City, MO 64132
816-363-5554

Coleman, Terrence W GE
1515 W. Truman Rd. Suite 607
Independence, MO 64050
816-836-1616

Colglazier, Mary C IM
217 NW Locust St.
Lee's Summit, MO 64064

Collins, John W, Jr. ORS
1515 W. Truman Rd. #401
Independence, MO 64050
816-254-4800

Colom, George A P
6724 Troost Suite 602
Kansas City, MO 64131
816-333-5941

Conn, Robert D CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Conner, W. Edwin CRS
4320 Wornall Rd. Suite 320
Kansas City, MO 64111
816-531-5648

***Cooley, Tonya T** IM
16305 E. 26th St.
Independence, MO 64055
816-556-3000

Coppinger, Thos A IM
2929 Baltimore Suite 400
Kansas City, MO 64108
816-756-0695

Cordell, Larry D ORS
6420 Prospect Ave. #T207
Kansas City, MO 64132
816-444-9000

Cornwell, Karen R OBG
1010 Carondelet Dr. Ste.328
Kansas City, MO 64114
816-941-0700

Cortez, Edwin A FPS
6675 Holmes Suite 340
Kansas City, MO 64131
816-444-2895

Cortner, Mary C FP
6821 Rockhill Rd.
Kansas City, MO 64113

Cotton, Thos R OTO
2900 Baltimore Ste 370
Kansas City, MO 64108
816-931-2606

Coulter, Steven L IM
2301 Main BC/BS Off
One Pershing Sq.
Kansas City, MO 64108
816-395-3904

Cowan, John H R
2717 W. 104th Terr
Leawood, KS 66206

Cozad, Scott C RO
6400 Prospect Suite 240
Kansas City, MO 64132
816-363-2677

Cramer, Quentin IM
604 E. 115th Terrace
Kansas City, MO 64131

Crane, John L FP
10025 Craig
Overland Park, KS 66212
816-451-7886

Crockett, James E CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Cronemeyer, Richard L DR
12412 Delmar
Leawood, KS 66209
913-561-5858

Crow, Martin L PS
4400 Broadway Suite 408
Kansas City, MO 64111
816-561-6633

Csaki, Bela CD
1515 W. Truman Rd. Ste 502
Independence, MO 64050
816-461-7533

Culver, Perry J, Jr. GE
4321 Washington Suite 5600
Kansas City, MO 64111
816-561-2000

Cummings, Kenneth C PTH
St Joseph Health Center
1000 Carondelet Dr.
Kansas City, MO 64114
816-943-2124

Cundiff, H. Clay OPH
4801 Cliff Ave. Suite 100
Independence, MO 64055
816-478-1230

Curran, Terrence OPH
4400 Broadway Bldg #109
Kansas City, MO 64111
816-756-1333

Custer, Galen M IM
6420 Prospect Ave. Ste T101
Kansas City, MO 64132
816-363-4100

Cygan, Ronald W PD
373 W. 101st Terr.
Kansas City, MO 64114
816-942-8200

Dalton, Timothy T AN
917 W. 120th
Kansas City, MO 64145

Danner, Shavonne L AN
2253 W. 118th Terrace
Leawood, KS 66211

Darnell, Dale E ORS
4320 Wornall Rd #720
Kansas City, MO 64111
816-753-5102

Davidner, Mark L HEM
Suite 700-6724 Troost
Kansas City, MO 64131
816-333-1326

Davidson, Kendrick C R
9009 High Dr.
Leawood, KS 66206
913-531-9481

Davis, Alexander C IM
6724 Troost Suite 710
Kansas City, MO 64131
816-333-6000

Davis, Carl S FP
Lee's Summit FP
805 NE Rice Road
Lee's Summit, MO 64063
816-525-1244

Davis, Donald R GS
7941 Juniper Dr.
Prairie Village, KS 66208

Davis, Herbert V PD
4400 Broadway
Kansas City, MO 64111
816-561-8100

Davis, Jack M IM
Suite 208
8800 Blue Ridge
Kansas City, MO 64138
816-761-8190

Davis, W. Bob DR
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Day, Chester L P
4140 W. 71st St.
Prairie Village, KS 66208
913-432-7276

Dehning, Doug O OPH
4801 Cliff Av. Suite 100
Independence, MO 64055
816-478-1230

***Delaney, Adrain J, Jr.** AN
Anesthesia Associates of KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

Delcambre, Marie A IM
Suite 550 2900 Baltimore
Kansas City, MO 64108
816-756-2673

Dembinski, David R IM
4900 Swope Parkway
Kansas City, MO 64130
816-923-5800

Dempsey, Herbert A FP
615 W 3rd St
Lee's Summit, MO 64063
816-524-3799

***Dempsey, Herbert E** FP
Lee's Summit Clinic, Inc.
615 W. 3rd St.
Lee's Summit, MO 64063
816-524-3799

Devins, George S PUD
6700 Troost Suite 520
Kansas City, MO 64131
816-363-0787

DeFeo, Frederick G IM
10808 Wornall Rd.
Kansas City, MO 64114
816-235-1922

DeFeo, Theodore C PTH
St. Luke's Hosp 4401 Wornall
Dept of Pathology
Kansas City, MO 64111
816-932-2500

Diehl, Antoni M PDC
13106 W. 75th Terrace
Lenexa, KS 66216
816-753-4414

Dilts, Preston V, Jr. OBG
1234 Huntington Rd.
Kansas City, MO 64113
816-556-3529

Dixon, G. David R
4010 Washington Suite 403
Kansas City, MO 64111
816-531-9481

Dlabal, Luke J, Jr. OTO
Suite 205
17221 E. 23rd St.
Independence, MO 64057
816-373-4300

---

*Doctor of osteopathy.

Dlabal, Luke J, Sr. FP
3729 Blue Ridge Blvd.
Independence, MO 64052

Doan, Laura B OBG
6700 Raytown Rd.
Raytown, MO 64133
816-358-5300

Dorsch, Ervin H FP
3807 S. Woodland
Independence, MO 64050

Dorsch, Stephen E FP
17611 East 24th Highway
Independence, MO 64056
816-257-7787

Dorzab, Linda L IM
5701 W. 119th St. Ste 430
Overland Park, KS 66209
913-338-1818

Dorzab, William E PTH
Menorah Medical Center
4949 Rockhill Rd
Kansas City, MO 64110
816-276-8262

Downey, James W FP
12100 Wornall Rd. Apt 140
Kansas City, MO 64145

***Downing, Gregory J** PD
12503 W. 74th St.
Shawnee, KS 66216
816-234-3591

Downs, Daniel M ORS
1010 Carondelet Dr. Ste 426
Kansas City, MO 64114
816-941-0200

Drake, Roy F GS
6600 Outlook
Mission, KS 66202

Draney, Thos E PD
28 Kirkcudbright Dr.
Hiwasse, AR 72739
501-855-2651

Dreher, Richard L PD
4400 W. 112th St.
Leawood, KS 66211

Driks, Michael R ID
Baptist Medical Center
6601 Rockhill Road
Kansas City, MO 64131
816-276-7355

Drisko, Robert M ORS
Suite 500 2929 Baltimore
Kansas City, MO 64108
816-561-3003

Drisko, Robert M, II ORS
2929 Baltimore
Kansas City, MO 64108
816-561-3003

Dubin, Sol H ORS
Suite 401
1515 W Truman Rd
Independence, MO 64050
816-254-4800

Duello, Deborah K OBG
4731 S. Cochise Suite 100
Independence, MO 64055
816-478-6600

Duer, Mildred C PD
324 E 69th Terr
Kansas City, MO 64113

Duerksen, Joseph J AN
St. Lukes Hosp 4401 Wornall
Dept of Anes
Kansas City, MO 64111
816-932-2033

Dugan, Gerald F ORS
6650 Troost Avenue Suite 103
Kansas City, MO 64131
816-444-4664

Dukstein, Walter G, Jr. NM
6400 Prospect Suite 310
Kansas City, MO 64132
816-276-4235

Duncan, Wm H GS
4401 Gulf Shore PH-6
Naples, FL 33946

Dunn, Melanie A OBG
2201 Murphy Ave. Ste 201
Nashville, TN 37203

Durie, Robt H PUD
2900 Baltimore Suite 650
Kansas City, MO 64108
816-829-0446

Durnell, Monaford D FP
Goppert Family Care Ctr
6601 Rockhill Rd
Kansas City, MO 64131
816-276-7600

Durrie, Daniel S OPH
4321 Washington Suite 6000
Kansas City, MO 64111
816-931-4733

Dusing, Reginald W FP
VA Med Ctr Dept of RAD #114
4801 Linwood Blvd.
Kansas City, MO 64128
816-861-4700

Dwyer, Frank X D
6408 Verona Rd.
Shawnee Mission, KS 66208

Earnest, James B CD
2900 Baltimore Suite 340
Kansas City, MO 64108
816-753-0155

Eaton, Paula OBG
930 Carondelet Suite 304
Kansas City, MO 64114
816-943-2229

Ebelke, David K ORS
2750 Clay Edwards Dr. #600
N. Kansas City, MO 64116
816-471-6611

Edmisten, Jack P
Heartland Hosp
Nevada, MO 64772
417-667-2666

Eisemann, Gustave IM
Statland Clinic
6724 Troost Suite 710
Kansas City, MO 64131
816-333-6000

Elias, David J FP
22 E. Tapawingo, Box 184
Blue Springs, MO 64015

Elkins, Robert L U
6650 Troost Suite 206
Kansas City, MO 64131
816-333-5433

Ellfeldt, Howard J ORS
6420 Prospect Ste T207
Kansas City, MO 64132
816-444-9000

Elliott, Raymond G FP
6136 Reinhardt Drive
Shawnee Mission, KS 66205

Elliott, Wade E FP
3517 Terrace St.
Kansas City, MO 64111

Ellis, Jean H OPH
300 NW Mock Ave. Suite 200A
Blue Springs, MO 64014
816-228-2220

Ellis, John C OTO
14480 E. 42nd St.
Independence, MO 64055
816-478-4200

Elser, Otto H OPH
604 Rankin Rd.
Independence, MO 64050

Enriquez, Roman S IM
2929 Baltimore #400
Kansas City, MO 64108
816-561-8555

Eubank, David F PD
2902 S.W. 11th St.
Lee's Summit, MO 64081

Eubank, Wm Y IM
8409 Wenonga Rd.
Leawood, KS 66206

Evans, Joseph C, Jr. GS
Suite 402
1515 W. Truman Rd.
Independence, MO 64050
816-254-9292

Evans, Lawrence L GS
4320 Wornall Suite 410
Kansas City, MO 64111
816-531-6652

Ewing, Lesley L PD
Childrens Mercy
2401 Gillham Rd.
Kansas City, MO 64108
816-234-3255

Farnham, Milo M IM
1515 W Truman Rd Suite 502
Independence, MO 64050
816-833-4466

Farrar, Michael W CD
803 W. 48th St.
Kansas City, MO 64112

Fedotin, Michael S GE
6420 Prospect Ste T407
Kansas City, MO 64132
816-333-5424

Fee, Chester F ORS
3831 W. 57th Terrace
Fairway, KS 66205

Ferber, Alan J OBG
373 W. 101st Terrace
Kansas City, MO 64114
816-942-8200

Fernandez, Mark A IM
P.O.Box 980
224 Marshall Rd.
Platte City, MO 64079
816-464-3993

Ferns, Francis E OBG
4400 Broadway Suite 309
Kansas City, MO 64111
816-931-9344

Fibuch, Eugene E AN
St. Lukes Hosp 4401 Wornall
Dept of Anes
Kansas City, MO 64111
816-932-2033

Fisher, James K DR
4010 Washington Suite 403
Kansas City, MO 64111
816-531-9481

Fitzmaurice, Laura S PD
Childrens Mercy 2401 Gillham
Dept of Emergency Med
Kansas City, MO 64108
816-234-3897

FitzSimmons, James G DR
4010 Washington Suite 403
Kansas City, MO 64111
816-531-9481

Fleming, Allan R ON
Trinity Lutheran Dept/ONC
3030 Baltimore
Kansas City, MO 64108
816-751-2945

Fletcher, Robert C OPH
2900 Baltimore Ave. #520
Kansas City, MO 64108
816-531-0400

Flicker, Michele R IM
Marion Laboratories
P. O. Box 9627
Kansas City, MO 64134
816-966-5010

Flynn, James M PTH
5720 High Dr.
Shawnee Mission, KS 66208

Folck, Wm P OM
Admiral At Oak Street
Kansas City, MO 64106
816-842-1146

Folke, Richard P DR
Deweese Rad Group
8900 Indian Creek Pkwy
Overland Park, KS 66210
913-469-8883

Forgue, Donald R PD
Childrens Mercy 2401 Gillham
Dept of Pediatrics
Kansas City, MO 64108
816-234-3267

Forman, Louis H P
2801 W. 67th St.
Shawnee Mission, KS 66208
913-531-2325

Forman, Mary R IM
6675 Holmes Suite 440
Kansas City, MO 64131
816-363-5662

Forsythe, Lees C PUD
8614 Overhill Rd.
Shawnee Mission, KS 66206
816-649-0445

Forsythe, Robert W NS
6457 Verona Rd.
Shawnee Mission, KS 66208

Fouts, Dallas B, Sr. IM
1515 W Truman Rd
Independence, MO 64050
816-836-8130

Fowler, Fred D NS
1247 W. 67th Terrace
Kansas City, MO 64113

Fowler, James W IM
12444 Linden
Leawood, KS 66209

Fowler, Wayne L, Jr. END
6420 Prospect Ave Suite T101
Kansas City, MO 64132
816-363-4100

Francisco, Clarence B CHN
2900 West 53rd St. Apt 209
Shawnee Mission, KS 66205
816-234-3090

Frank, Gael R ORS
2750 Clay Edwards Dr. #600
N. Kansas City, MO 64116
816-471-2131

***Frank, Robert A** IM
720 Oak St. Suite 202
Kansas City, MO 64106
816-474-6690

Freeman, Jerry C OTO
2900 Baltimore #370
Kansas City, MO 64108
816-931-2606

Freiden, Floyd J U
6650 Troost Suite 206
Kansas City, MO 64131
816-333-5433

French, M. Devonne CHP
204 N.W. Chipman Rd.
Lee's Summit, MO 64063
816-525-1919

Frevert, Larry F ORS
6650 Troost Suite 103
Kansas City, MO 64131
816-444-4664

Fried, John S ID
P. O. Box 7783
Overland Park, KS 66207
913-676-7085

Friedman, Morris L IM
2516 W. 69th St.
Shawnee Mission, KS 66208

Friend, T. Gregory AN
6400 Prospect Ave. Suite 216
Kansas City, MO 64132
816-444-1139

Fritzlen, Thos J PTH
7800 W. 110th St.
Overland Park, KS 66210
913-338-4070

Fuhrman, Donald L D
3417 W. 68th St.
Shawnee Mission, KS 66208
913-362-3108

Galant, Mark R IM
17053 S. 71 Hiway
Belton, MO 64012
816-331-4000

Galblum, Larry I PTH
6550 B-C Troost Ave.
Kansas City, MO 64131
816-333-7888

Galbreath, Ashford M IM
4706 Broadway Suite 110
Kansas City, MO 64112
816-753-6112

Gall, Clifford M NS
4320 Wornall Rd. Suite 328
Kansas City, MO 64111
816-931-1150

---

*Doctor of osteopathy.

Gallion, Terry L TS
4121 West 83rd St. #132
Prairie Village, KS 66208
913-649-6677

Garner, James H ORS
1010 Carondelet Dr. #426
Kansas City, MO 64114
816-941-0200

Garrison, Roy F PD
404 W. 67th Terr.
Kansas City, MO 64113

Gassman, Ann A PD
4900 Swope Pkwy
Kansas City, MO 64130
816-923-5800

Gauthier, Charles P PTH
2316 E Meyer Blvd
Kansas City, MO 64132
816-276-4151

Geier, Larry J HEM
6420 Prospect Ave. Ste. T101
Kansas City, MO 64132
816-363-4100

Geller, Bruce D N
The Neurology Center, Inc.
4320 Wornall Suite 332
Kansas City, MO 64111
816-756-5990

Gendel, Jonathan IM
506 NW Murray Road
Lee's Summit, MO 64063
816-525-4400

Geraghty, Thomas E PS
4444 N. Bellview Suite 204
Kansas City, MO 64116
816-455-3062

Germann, Donald R DR
9842 Sagamore Rd.
Shawnee Mission, KS 66206
816-648-2211

Gettel, Ann H PM
Childrens Mercy 2401 Gillham
Dept of Ped Rehab
Kansas City, MO 64108
816-234-3593

Gholkar, Vijay R AN
11309 Jefferson
Kansas City, MO 64114
816-932-2033

Gibbons, Robert T, Jr. AN
8800 Ballentine
Overland Park, KS 66214
913-894-4050

Gibson, David M PTH
Rt. 9, Box 61A
Santa Fe, NM 87505

Gillbanks, Marjon M IM
1515 W. Truman Rd. Suite 709
Independence, MO 64050
816-835-8130

Ginardi, Donald E IM
420 W. 98th St.
Kansas City, MO 64114
816-941-9200

Ginsberg, B. William GE
6420 Prospect Ste T407
Kansas City, MO 64132
816-333-5424

Giorgi, Lee V IM
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Givler, Robt L PTH
Research Medical Center
2316 E. Meyer Blvd.
Kansas City, MO 64132
816-276-4151

Glaser, Larry F ORS
Route 1, Box 87
Cleveland, MO 64734
816-363-6500

Glazer, Melvin L IM
Suite 201 6650 Troost
Kansas City, MO 64131
816-363-7710

Glenski, James A AN
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Glotzbach, Ellen S PD
930 Carondelet Dr. #302
Kansas City, MO 64114
816-942-5437

Glueck, Robert M CD
1010 Carondelet Dr. #105
Kansas City, MO 64114
816-941-7727

Goerz, Ann A PD
4336 Dover
Independence, MO 64055
816-228-4770

Goetz, Joseph J DR
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Goheen, John R PUD
930 Carondelet Suite 100
Kansas City, MO 64114
816-943-3994

Goldberg, Joseph P PD
10561 Barkley Suite 506
Overland Park, KS 66212
913-967-4660

Goldman, Barry C IM
Suite 201 6650 Troost
Kansas City, MO 64131
816-363-7710

Goldman, Stanley L A
5734 Windsor
Shawnee Mission, KS 66205

Goldsich, Edward OBG
4320 Wornall Rd. #520
Kansas City, MO 64111
816-531-9400

Goldstein, Marvin F OPH
6724 Troost Suite 504
Kansas City, MO 64131
816-333-7805

Good, Thomas H CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Gottsch, Joseph C ORS
7904 Granada
Shawnee Mission, KS 66208

Gowdamarajan, Rengasamy PDC
Childrens Mercy 2401 Gillham
Section of Cardiology
Kansas City, MO 64108
816-234-3255

Graham, Bruce D CRS
Colon & Rectal Surgery
6420 Prospect Ste T311
Kansas City, MO 64132
816-333-8688

Graham, Wallace H GS
5157 Ward Parkway
Kansas City, MO 64112

Green, J. Richard GS
3143 Santa Fe Terr
Independence, MO 64055

Green, Thomas F OBG
17500 Med Ctr Parkway Ste 3
Independence, MO 64057
816-478-0220

***Greenspan, Peter B** OBG
1515 West Truman Rd. #306
Independence, MO 64050
816-836-4200

Growdon, John A GS
6508 Aberdeen Road
Shawnee Mission, KS 66208

Gruenebaum, Michael I IM
8550 Marshall Dr.
Lenexa, KS 66215
913-338-1777

Gruenebaum, Steven A IM
6724 Troost Ave. Suite 615
Kansas City, MO 64131
816-333-6390

Grunt, Jerome A PD
Childrens Mercy 2401 Gillham
Dept of Endocrin
Kansas City, MO 64108
816-234-3070

Guastello, Joseph R OTO
4320 Wornall Rd. Suite 512
Kansas City, MO 64111
816-753-5663

Guastello, Mario J OTO
4320 Wornall Rd. Suite 512
Kansas City, MO 64111
816-753-5663

Gubin, Barry A R
6400 Prospect Suite 310
Kansas City, MO 64132
816-523-2400

Guerra, Gaston G GS
2900 Baltimore Suite 101
Kansas City, MO 64108
816-561-5880

Gundle, Sigmund P
3806 W. 79th Terrace
Prairie Village, KS 66208
913-642-1048

Gunn, Richard W IM
317 North Van Brunt
Kansas City, MO 64123
816-231-7684

Gunnoe, Robert E D
6420 Prospect Suite T419
Kansas City, MO 64132
816-333-5266

Gura, George M, JR. CD
2917 Bambi Ct. S.W.
Rochester, MN 55902
816-931-1883

Gurba, Carol L AN
Dept of Anes 1000 Carondelet
Kansas City, MO 64114
816-943-2252

Gurba, Danny M ORS
4320 Wornall Rd. Suite 610
Kansas City, MO 64111
816-531-5757

Gustafson, Jon E R
4510 N. Lake Dr.
Lee's Summit, MO 64064
816-252-5900

Gutek, E. Philip PS
4400 Broadway Ste 408
Kansas City, MO 64111
816-561-6633

Gutierrez, Anthony C IM
9150 E. 41st Terrace
Kansas City, MO 64133
816-356-5000

Gutknecht, Richard OBG
17500 Med Ctr Parkway Ste 3
Independence, MO 64057
816-478-0220

Haas, Harry D IM
RR 2, Lake Tapawingo Lot 1A
Blue Springs, MO 64015
816-531-1813

Hafer, Thomas E IM
17053 Hwy 71 South Suite 101
Belton, MO 64012
816-331-4000

Hagen, Douglas W AN
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Hahn, Bruce H GS
615 W. Third St.
Lee's Summit, MO 64063
816-524-3799

Hahn, Frederick W OTO
Suite 204 4801 Cliff Ave.
Independence, MO 64055
816-478-3555

Haight, J. Max FP
5609 Blue Ridge Blvd.
Kansas City, MO 64133

Haith, Walter F OBG
Prime Health Stadium
9150 E. 41st Terr
Kansas City, MO 64133
816-356-5000

Halberstadt, Cathanie W OBG
930 Carondelet #304
Kansas City, MO 64114
816-943-2229

Hall, Deborah M IM
6622 Outlook Dr.
Shawnee Mission, KS 66202
913-384-2570

Hall, John C D
4400 Broadway Suite 416
Kansas City, MO 64111
816-561-7783

Hall, Robt T PD
Childrens Mercy/2401 Gillham
Dept Neonatal-Perinatal
Kansas City, MO 64108
816-234-3593

Hamburg, Mitchell S END
4321 Washington Suite 3000
Kansas City, MO 64111
816-932-3100

Hamburger, Stephen C IM
8446 Briar Lane
Shawnee Mission, KS 66207

Hamill, Robert W IM
1107 59th Street South
Gulfport, FL 33707

Hannah, Hamner , III CDS
4121 W. 83rd
Prairie Village, KS 66208
913-649-6677

Hannas, Ralston R EM
11812 Avila Dr
Kansas City, MO 64114

Hansen, Thomas L PD
17500 Medical Center Pkway
Suite 5
Independence, MO 64057
816-373-1111

Hanson, E J NS
4320 Wornall Rd Ste 328
Kansas City, MO 64111
816-931-1150

Hanson, Karl H HEM
4320 Wornall Ste 212
Kansas City, MO 64111
816-531-0930

Hardacre, Ruth A GP
5125 Swope Pkwy #105
Kansas City, MO 64130

Hardy, H. Malcolm AN
6606 Overhill Rd.
Shawnee Mission, KS 66208
913-932-2033

Harless, Morris S GS
Rt 4 Box 85
Galena, MO 65656

Harlow, Richard J, Jr IM
17053 S. 71 Highway #101
Belton, MO 64012
816-331-4000

Harper-Nimock, Lynn M FP
2525 East Meyer Blvd.
Kansas City, MO 64132
816-523-7000

Harrin, Wm R U
4321 Washington Suite 5300
Kansas City, MO 64111
816-531-1234

Harris, David J PD
Childrens Mercy 2401 Gillham
Section of Genetics
Kansas City, MO 64108
816-234-3290

Harris, Lanny W ORS
6400 Prospect Suite 200
Kansas City, MO 64132
816-888-9893

Harris, Weldon L PD
17500 Medical Center Pkway
Suite 5
Independence, MO 64057
816-373-1111

***Harris, William D** IM
9150 E. 41st Terrace
Kansas City, MO 64133
816-356-5000

Harrison, Garth F PUD
Suite T303 6420 Prospect
Kansas City, MO 64132
816-333-1919

---

*Doctor of osteopathy.

Hart, L. Wayne CHP
4000 W. 57th St.
Shawnee Mission, KS 66205

Hartwig, Frederick H GS
Suite T501-6420 Prospect
Kansas City, MO 64132
816-333-8151

Hartwig, Raymond W R
1211 W. 64th St.
Kansas City, MO 64113

Hartzler, Geoffrey O CD
St. Lukes Hosp Dept Card
4401 Wornall Rd.
Kansas City, MO 64111
816-931-1883

Hayes, Kimberly W OBG
1515 W. Truman Road Ste 306
Independence, MO 64050
816-836-4200

Hazen, Robt M OTO
7872 Howe Circle
Prairie Village, KS 66208

Hazuka, David F DR
4036 W. 104th Terrace
Shawnee Mission, KS 66207
816-561-5858

Hedge, S. Roy CD
6650 Troost Suite 106
Kansas City, MO 64131
816-444-7444

Hellerstein, Stanley PD
Childrens Mercy 2401 Gillham
Dept of Nephrology
Kansas City, MO 64108
816-234-3010

Helling, Thomas S GS
4320 Wornall Rd. Ste 308
Kansas City, MO 64111
816-753-7460

Hellman, Richard IM
2750 Clay Edwards Dr Ste 210
N. Kansas City, MO 64116
816-421-3700

Helzberg, John H GE
4321 Washington Suite 5600
Kansas City, MO 64111
816-561-2000

Henry, Clarke L TS
6219 Reinhardt Drive
Shawnee Mission, KS 66205

Henry, Clarke L, Jr CD
2750 Clay Edwards Dr. #604
N. Kansas City, MO 64116
816-421-1101

Henry, Mary M PTH
Ost-Talbott-Smith Pth Assoc
6550 B-C Troost
Kansas City, MO 64131
816-333-7888

Henson, Bruce E END
Suite T101
6420 Prospect
Kansas City, MO 64132
816-363-4100

Herdoiza, Alfonso W AN
5300 W. 98th Terrace
Shawnee Mission, KS 66207

Herman, Robert L CD
Rockhill Cardiology Group
6650 Troost Suite 106
Kansas City, MO 64131
816-444-7444

Hervey, Wm H AN
St. Lukes Hosp 4401 Wornall
Dept of Anes
Kansas City, MO 64111
816-932-2033

Heryer, John W CRS
4320 Wornall Rd.
Suite 320
Kansas City, MO 64111
816-531-5648

Hierholzer, Rebecca S EM
2800 Clay Edwards Dr Dept EM
N. Kansas City, MO 64116
816-691-2098

Higgins, Edward F, JR VS
6420 Prospect Suite T307
Kansas City, MO 64132
816-361-3988

Higgins, Ronald A D
340 Carondelet Med Off
1010 Carondelet Dr
Kansas City, MO 64114
816-942-1150

Hill, Jack H PTH
8115 Meadow Lane
Leawood, KS 66206

Hink, Frederick W FP
3497 Shady Bend Dr.
Independence, MO 64052

Hinson, Gary W DR
Menorah Med Ctr Dept of Rad
4949 Rockhill Rd.
Kansas City, MO 64110
816-276-8078

Hodgson, Frank H GP
11605 W. 116th St.
Overland Park, KS 66210

Hoech, Geo P, Jr. AN
Anesthesia Associates of KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

Hoeper, Samuel D, Sr. FP
900 Main
Grandview, MO 64030
816-333-5092

Hoeper, Samuel D, Jr. IM
900 Main
Grandview, MO 64030
816-761-5588

Hof, David G PUD
4320 Wornall Rd. Ste. 530
Kansas City, MO 64111
816-753-4312

Hoffman, Edward L PD
The Children's Mercy Hosp
2401 Gillham Rd.
Kansas City, MO 64108
816-234-3591

Hoffmann, Alan L FP
6300 Evanston
Kansas City, MO 64133
816-353-1191

Hoffmann, Lee M N
4914 Belinder Rd.
Shawnee Mission, KS 66205

Holbrook, C. R. , III EM
1000 Carondelet Dr.
St. Joseph Health Ctr
Kansas City, MO 64114
816-943-2710

Holder, Thos M PDS
16 Compton Court
Prairie Village, KS 66208
913-383-0108

Holleman, David N PD
4400 Broadway Suite 206
Kansas City, MO 64111
816-561-8100

Holton, Edward B OM
2817 Westport Rd.
Independence, MO 64052
816-461-3211

Hood, Roger W ORS
8300 College Blvd. Suite 105
Shawnee Mission, KS 66210
913-451-9310

Hopkins, James P PS
4312 W. 110th St.
Shawnee Mission, KS 66211

Horine, Jon A IM
Suite 201 6650 Troost
Kansas City, MO 64131
816-363-7710

Hornig, Gregory W NS
Suite 328 4320 Wornall Road
Kansas City, MO 64111
816-931-1150

Hornstra, Robijn K P
600 E. 22nd
Kansas City, MO 64108
816-471-3000

Hoskins, R. Bruce R
St. Lukes Hosp 4401 Wornall
Dept of Therap Rad
Kansas City, MO 64111
816-932-2575

Hostetler, Michael D CD
1515 W. Truman Rd. #602
Independence, MO 64050
816-461-6837

Houghton, Howard L P
6400 Prospect Suite 114
Kansas City, MO 64132
816-363-5554

Howard, Campbell P PD
Childrens Mercy 2401 Gillham
Dept of Endocrinology
Kansas City, MO 64108
816-234-3072

Hsu, Cecilia C PD
7315 E. Frontage Rd. #114
Shawnee Mission, KS 66204
913-677-2666

Hubbard, John D AN
1001 E. 101st Terr Ste 350
Kansas City, MO 64131
816-941-9633

Huber, Kenneth C CD
4330 Wornall Suite 2000
Kansas City, MO 64111
816-931-1883

Hudson, Randall B AN
1001 D. 101st Terr Ste. 350
Kansas City, MO 64131
816-941-9633

Hughes, Douglas W R
OP REg Med Ctr Dept of Rad
10500 Quivira Rd.
Overland Park, KS 66215

Hughes, Michael F OTO
1010 Carondelet Dr. Ste 224
Kansas City, MO 64114
816-942-7200

Hull, Timothy A AN
1000 Carondolet
Kansas City, MO 64114
816-942-4400

Hummel, Gregory L ORS
1515 W. Truman Rd. Ste 510
Independence, MO 64050
816-252-7300

Hunkeler, John D OPH
4321 Washington Suite 6000
Kansas City, MO 64111
816-931-4733

Hunzicker, Warren J IM
1248 Stratford Rd.
Kansas City, MO 64113

Huse, William J, II OBG
Suite 304 930 Carondelet Dr.
Kansas City, MO 64114
816-943-2229

Huston, Kent A RHU
4330 Wornall Rd. Suite 40-II
Kansas City, MO 64111
816-531-0930

Hyde, Lawrence L OPH
3101 Broadway Suite 990
Kansas City, MO 64111
816-753-8070

Idstrom, Mark E DR
Research Rad Group, Inc
6400 S. Prospect #310
Kansas City, MO 64132
816-276-4141

Inciardi, Marc F R
Dept of Rad 4949 Rockhill Rd
Kansas City, MO 64110
816-276-8201

Ingham, Walton C GS
9723 Overbrook Road
Shawnee Mission, KS 66206

Inniss, Rosalyn E CHP
222 W. Gregory Suite 234
Kansas City, MO 64114
816-363-2995

Irwig, Fred IM
5109 W. 87th St.
Prairie Village, KS 66207

Jaax, Jeffrey D AN
1001 E. 101st Terr Suite 350
Kansas City, MO 64131
816-941-9633

Jackson, Jay A CD
2900 Baltimore Ste 340
Kansas City, MO 64108
816-753-0155

Jackson, Mary Anne PD
Childrens Mercy/2401 Gillham
Dept of Infect Diseases
Kansas City, MO 64108
816-234-3795

Jackson, Max G FP
Research Medical Center
2316 E. Meyer Blvd.
Kansas City, MO 64132
816-276-4256

Jacob, Kenneth M DR
4010 Washington Suite 403
Kansas City, MO 64111
816-531-9481

Jacobs, Morton P
6416 Verona Rd.
Shawnee Mission, KS 66208

Jacobs, Walter H GE
6724 Troost Ave. #710
Kansas City, MO 64131
816-333-6000

James, Kelly M GS
1515 W. Truman Rd. #402
Independence, MO 64050
816-254-9292

James, Otis E ORS
7929 Bristol Court
Shawnee Mission, KS 66208

James, Paul M, Jr. VS
3816 NW 75th St.
Kansas City, MO 64151
816-276-4413

Jantsch, Deborah A OBG
6420 Prospect Suite T301
Kansas City, MO 64132
816-444-6888

Jantz, Keith IM
Kansas City Internal Med.
6420 Prospect #T101
Kansas City, MO 64132
816-363-4100

Jarka, Dale E PD
2401 Gillham Rd.
Kansas City, MO 64108
816-234-3693

Jelley, V. Carl ORS
1600 W. 40 Highway Suite 102
Blue Springs, MO 64015
816-229-2781

Jenkins, David C CLP
4117 Adams Apt 201
Kansas City, KS 66103

Jennett, J H IM
Apt. 1006 -333 Meyer West
Kansas City, MO 64113

Jernstrom, Vance R FPS
4320 Wornall Ste 512
Kansas City, MO 64111
816-753-5663

Jetmore, Allen B CRS
4320 Wornall Suite 320
Kansas City, MO 64111
816-531-5648

Jew, Amie C GS
1000 E. 50th Suite 130
Kansas City, MO 64110
816-361-7350

Johnson, C. L. U
729 S. 53rd St.
Kansas City, KS 66106

Johnson, Dallas A D
5520 College Blvd Suite 370
Overland Park, KS 66211
816-469-0110

Johnson, Gareth R PTH
Med Ctr of Indep Dept of PTH
17203 E. 23rd St.
Independence, MO 64057
816-373-2300

---

*Doctor of osteopathy.

METRO MED

Johnson, James S OBG
6666 Winchester
Kansas City, MO 64133
314-751-6641

Johnson, Joseph E FP
11201 Colorado
Kansas City, MO 64137
816-763-5200

Johnson, Joy A R
Childrens Mercy 2401 Gillham
Kansas City, MO 64108
816-234-3270

Johnson, Linda IM
2411 Holmes Blue 3
Kansas City, MO 64108
816-235-1914

Johnson, Rebecca S OBG
6420 Prosepct Suite T107
Kansas City, MO 64132
816-361-3540

Johnson, Richard L IM
12808 Locust
Kansas City, MO 64145
816-753-7000

Johnson, Thos M GS
8127 El Monte
Shawnee Mission, KS 66208

Johnson, Warren L, JR CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Jonas, Harry S OBG
AMA 515 N. State St.
Chicago, IL 60610
312-464-4657

Jones, Elizabeth A IM
24781 West 103rd Terrace
Olathe, KS 66061
913-492-6600

Jones, Gale O AN
Anesthesia Associates of KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

Jones, Lowry , Jr. ORS
4320 Wornall Road Suite 720
Kansas City, MO 64111
816-753-5102

Jones, Maynard C, Jr. DR
3612 Basswood Dr.
Lee's Summit, MO 64064
816-795-8822

Jones, Patricia E PD
9150 E. 41st Terrace
Kansas City, MO 64133
816-356-5000

Jones, Randall W PTH
Independence Reg Hlth Ctr.
1509 W. Truman Rd.
Independence, MO 64050
816-836-8100

Jones, Robert P ORS
801 NW St. Marys Dr. #101
Blue Springs, MO 64014
816-229-6800

Jones, T. Reid IM
6341 Roe Ave.
Shawnee Mission, KS 66208
913-362-9669

Jose, Manuel C IM
Humana Health Care Plans
4700 Belleview
Kansas City, MO 64112

***Joubert, Paul M** IM
615 W. Third St.
Lee's Summit, MO 64063
816-524-3799

Joyce, Jeffrey T AN
Truman Med Ctr Dept of AN
2301 Holmes
Kansas City, MO 64108
816-556-3216

Joyce, Rex M GS
6420 Prospect Suite 501-T
Kansas City, MO 64132
816-333-8191

Joyce, Steven T ORS
4320 Wornall Rd. Ste. 610
Kansas City, MO 64111
816-531-5757

Judy, Bernard O IM
5401 College Blvd. Suite 104
Leawood, KS 66211

Justus, John B IM
5221 Howe Drive
Shawnee Mission, KS 66205

Kahn, Marvin A
Statland Clinic
6724 Troost Ste.710
Kansas City, MO 64131
816-333-6000

Kanarek, Joseph PD
6724 Troost Ste 304
Kansas City, MO 64131
816-822-8555

Kantor, Julius M PD
6708 High Drive
Mission Hills, KS 66208

Kantor, Samuel OPH
9723 E. Maplewood Ave.
Englewood, CO 80111

Kapitan, Kent S PUD
6420 Prospect Suite T303
Kansas City, MO 64132
816-333-1919

Karges, Melvin D PMR
6650 Troost Suite 100
Kansas City, MO 64131
816-926-2225

Kartus, Irving P
9010 High Drive
Shawnee Mission, KS 66206

Kase, James B, Jr. CDS
2750 Clay Edwards Dr. #604
N. Kansas City, MO 64116
816-531-0118

Kaufman, Andrew B NS
6420 Prospect Suite T411
Kansas City, MO 64132
816-363-2500

Kaufmann, Herbert H OBG
1000 E. 50th St. Suite 300
Kansas City, MO 64110
816-444-2505

***Kavanaugh, Carol C** IM
5400 N. Oak Trfwy Suite 100
Kansas City, MO 64118
816-531-4559

Kayanan, Jose C GS
9825 Locust #8
Kansas City, MO 64131

Keairnes, Harold W IM
6700 Troost Suite 40
Kansas City, MO 64131
816-444-6122

Keitges, Pierre W PTH
7800 W. 110th St.
Overland Park, KS 66210
816-943-2643

Kelly, Charles R PM
4320 Wornall Rd. Suite 440
Kansas City, MO 64111
816-931-3013

Kelly, James B AN
1001 E. 101st Terrace #350
Kansas City, MO 64131
816-941-9633

Keltner, Raymond O OBG
Route 2, Box 234A
Peculiar, MO 64078
816-758-5260

Kendall, Charles A IM
4721 S. Cliff Ave. Suite 200
Independence, MO 64055
816-478-2050

Kendall, Forrest H OTO
Suite 224
1010 Carondelet Dr
Kansas City, MO 64114
816-942-7200

Kennedy, Timothy D R
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Kenney, John D, III AN
5600 W. 95th St. Ste 123
Overland Park, KS 66207
913-648-4300

Kerley, Spencer W PTH
7800 West 110th St.
Overland Park, KS 66210
913-338-4070

Kerr, Harold H TS
41 Roquito Rd.
Shalimar, FL 32579

Ketterman, Grace H CHP
9231 Belinder
Leawood, KS 66206

Khoury, Cecile S AN
11705 High Dr.
Leawood, KS 66211
913-942-4400

Khurana, Satish K PD
8550 Marshall Dr.
Lenexa, KS 66214
913-492-6600

Kilbride, Howard W PD
Childrens Mercy 2401 Gillham
Dept of Neo-Per Med.
Kansas City, MO 64108
816-234-3591

Killen, Duncan A TS
Medical Plaza II 50
4320 Wornall Rd
Kansas City, MO 64111
816-931-7743

Kimball, Merritt H AN
734 Count Pourtales DR.
Colorado Spgs, CO 80906

Kimble, Harvey S AN
1000 Carondelet Dr.
Kansas City, MO 64114
816-943-2252

Kindred, Lynn H CD
4321 Washington Suite 4000
Kansas City, MO 64111
816-531-5510

King, J. Tenbrook CD
8228 Linden Drive
Prairie Village, KS 66208

Kinney, Janet S NPM
Children's Mercy [Neonato]
2401 Gillham
Kansas City, MO 64108
816-234-3591

Knapp, Jane F PD
Children Mercy/2401 Gillham
Dept of Emerg Med.
Kansas City, MO 64108
816-234-3689

Knoch, H. Kermit OBG
6606 Willow Lane
Shawnee Mission, KS 66208

Kolb, Marvin O PD
Wisc Hosp Assoc
5721 Odana Rd.
Madison, WI 53719
608-274-1820

Koontz, Kenneth L DR
1010 Carondelet Dr. Ste 114
Kansas City, MO 64114
816-942-6900

Koontz, Paul G GS
4320 Wornall Rd. Suite 308
Kansas City, MO 64111
816-753-7460

Kopp, Kenneth R IM
8550 Marshall Dr.
Lenexa, KS 66215
913-495-2000

Koppers, Lawrence E END
5555 W. 58th St.
Shawnee Mission, KS 66202
816-432-2080

Kraemer, Edwin T FP
2900 Baltimore Suite 400
Kansas City, MO 64108
816-751-5000

Kraft, Jacob GS
1236 W. 59th St.
Kansas City, MO 64113
816-523-1050

Kramer, Jeffrey B CDS
4121 W. 83rd St. Suite 132
Prairie Village, KS 66208
913-649-6677

Kranson, Seymour J PD
201 Granite Rd. #110
Guilford, CT 06437

Krebs, Festus J, III OTO
Suite 208 6400 Prospect
Kansas City, MO 64132
816-444-4660

Krishna, Padma PD
Samuel U. Rodgers Health Ctr
825 Euclid
Kansas City, MO 64124
816-474-4920

Krug, Paul E AN
3030 Baltimore
Kansas City, MO 64108
816-751-2455

Kulick, Eric M P
8340 Mission Rd. Suite 210
Prairie Village, KS 66206

Kunz, Stephen R R
10205 Catalina
Overland Park, KS 66207
816-561-5858

Kurtz, Karl J U
4400 Broadway
Suite 412
Kansas City, MO 64111
816-561-7200

Kyger, John E AN
3612 Blue Ridge Blvd
Independence, MO 64052

Labayen, Ricardo A EM
10238 Hardy
Overland Park, KS 66212
816-276-8271

Laiben, Gregg R FP
1000 E. 50th St. #305
Kansas City, MO 64110
816-444-7485

Lally, James J GS
5760 Windsor Circle
Shawnee Mission, KS 66205

Lamb, Jerome P PS
100 NW Mock Suite 101
Blue Springs, MO 64014
816-229-9699

Landers, Burnell GE
4240 Blue Ridge Blvd. #801
Kansas City, MO 64133
816-358-0630

Landis, Geo K IM
1304 West Johns Blvd.
Raymore, MO 64083

Langley, Harriet S NEP
1000 E. 50th St. Ste 405
Kansas City, MO 64110
816-444-7300

Lapi, Angelo PTH
22605 S.W. 66th Ave. 401B
Boca Raton, FL 33428
913-362-4127

Larsen, Wm E HEM
10311 Belinder
Shawnee Mission, KS 66206
913-751-2264

Latham, Raymond W PD
3008 W. 67th St.
Mission Hills, KS 66208
913-561-8100

Lauer, Danl J IM
4321 Washington Suite 3000
Kansas City, MO 64111
816-932-3100

Laughlin, Edward J CD
1515 W. Truman Rd. #602
Independence, MO 64050
816-461-6837

Laughlin, Thomas P AN
Anesthesia Associates of KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

---

*Doctor of osteopathy.

Lawrence, Willie E, Jr. CD
4949 Rockhill Rd. Ste 2132
Kansas City, MO 64110
816-276-8260

LaBach, James P PTH
7800 W. 110th St.
Overland Park, KS 66210
913-338-4070

LaPietra, Martha M IM
1108 NE Country Lane
Lee's Summit, MO 64063
816-761-8190

Lederer, Charles M, Jr. OPH
6650 Troost Suite 310
Kansas City, MO 64131
816-333-3525

Lednicky, Jay A IM
450 N.E. 291 Hwy
Lee's Summit, MO 64063
816-524-3799

Lee, Henry A R
P. O. Box 6004
Snowmass Villag, CO 81615

Lee, King Y OPH
8901 W. 74th St. Suite 385
Shawnee Mission, KS 66204
913-432-5885

Lee, Susan L FP
11201 Colorado Ave.
Kansas City, MO 64137
816-763-5200

Lee, Tae H NEP
9718 Sagamore Drive
Leawood, KS 66206

Leese, Philip T EM
11250 Corporate Ave.
Lenexa, KS 66219
913-752-8600

Legarda, Maria M N
Suite 400 6724 Troost
Kansas City, MO 64131
816-444-4082

Legler, Larry E FP
17611 E. 24th Highway
Independence, MO 64056
816-257-7787

Leibsohn, Joel M OPH
1515 W Truman Rd
Suite 505
Independence, MO 64050
816-836-8166

Leifer, Gary U
Rockhill Medical Plaza N.
6650 Troost Suite 206
Kansas City, MO 64131
816-333-0500

Leifer, William W U
121 W. 48th St. #1905
Kansas City, MO 64112

Lemery, Robert IM
4330 Wornall Suite 2000
Kansas City, MO 64111
816-931-1883

Lentz, Clark H OM
2600 W. 69th St.
Shawnee Mission, KS 66208

Lentz, Harold C, Jr. U
1515 W. Truman Rd.
Suite 404
Independence, MO 64050
816-836-8831

Lerner, Bruce AN
2400 R.D. Mize Rd. Ste 1
Independence, MO 64057
816-373-0263

Lerner, Scott A PUD
4321 Washington Suite 5100
Kansas City, MO 64111
816-756-2255

Letizia, Wayne L IM
10010 E. Truman Rd.
Independence, MO 64052
816-252-7800

Levi, Bernard CD
4949 Rockhill Rd. Suite 2132
Kansas City, MO 64110
816-276-8260

Lewandowski, Molly J IM
2005 W. 92nd St.
Leawood, KS 66206
913-556-3000

Lewis, Revis C NS
1001 W. 56th St.
Kansas City, MO 64113

Liang, Jing C GS
17221 E 23rd
Independence, MO 64057
816-373-4646

Lichtor, Jos M ORS
6724 Troost Suite 409
Kansas City, MO 64131
816-363-5442

Lierz, Mark F U
4321 Washington Suite 5300
Kansas City, MO 64111
816-531-1234

Lindgren, Carleton J P
12805 E. 38th St.
Independence, MO 64055
816-525-1919

Link, Vance E FP
1201 W. 36th St.
Independence, MO 64055

Lintecum, Frederick B OBG
4320 Wornall Rd. Suite 520
Kansas City, MO 64111
816-531-9400

Linville, Howard E GS
9905 Cherokee Lane
Shawnee Mission, KS 66206

Lisbon, Eleanor A FP
930 Carondelet Suite 202
Kansas City, MO 64114
816-941-9030

Liu, Ben C OBG
373 W. 101st Terrace
Kansas City, MO 64114
816-942-8200

Lockwood, Gary F OBG
4320 Wornall Rd Ste 520
Kansas City, MO 64111
816-531-9400

Lockwood, Ted E PS
10600 Quivira Rd. Ste. 470
Overland Park, KS 66215
913-894-1070

Loftus, Loretta S HEM
UMKC School Of Medicine
2411 Holmes
Kansas City, MO 64108
816-235-1934

Lohrentz, Lois H AN
2800 W 50th Terrace
Shawnee Mission, KS 66205

Lonergan, James H AN
1001 E. 101st Terr Ste 350
Kansas City, MO 64131
816-941-9633

Long, R. Stacy FP
6601 Rockhill Road
Kansas City, MO 64131
816-276-7600

Lopez-Plata, Roberto GS
1010 Carondelet Dr. #208
Kansas City, MO 64114
816-941-0279

Loren, Michael L A
17500 Med Ctr Pkwy Ste 6
Independence, MO 64057
816-478-1500

Loutzenhiser, James K P
11405 Jefferson
Kansas City, MO 64114

Love, Gerry A CD
144 A Westwoods Dr.
Liberty, MO 64068
816-781-1696

Lozoff, Richard D GE
6650 Troost Suite 108
Kansas City, MO 64131
816-444-7050

Ludwikosky, Mikel A AN
Lee's Summit Community Hosp
530 N. Murray
Lee's Summit, MO 64063
816-525-2950

Luetje, Charles M OTO
3100 Broadway Suite 509
Kansas City, MO 64111
816-531-7373

Lyddon, Harold R, Jr. FP
12100 Wornall Rd. #210
Kansas City, MO 64145

Lyles, Rodney REN
P. O. Box 25685
Shawnee Mission, KS 66225

Lynch, Daryl A PD
Childrens Mercy 2401 Gillham
Dept of Adolescent Med.
Kansas City, MO 64108
816-234-3850

Lytle, Michael F AN
3716 W. 64th St.
Shawnee Mission, KS 66208
816-444-1139

Maben, Sam E IM
9150 E. 41st Terr.
Kansas City, MO 64133
816-356-5000

MacDonald, Robin R DR
6650 Troost, Suite 210
Kansas City, MO 64131
816-363-5606

MacGee, Edwin E NS
4440 Broadway
Kansas City, MO 64111
816-561-4655

MacNaughton, Ralph E R
Carondelet Radiology In
1010 Carondelet Rm 114
Kansas City, MO 64114
816-942-6900

MacNaughton, Robert A R
1010 Carondelet Dr. Ste 114
Kansas City, MO 64114
816-942-6900

Madden, Michael L FP
7900 Lee's Summit Rd.
Kansas City, MO 64139
816-373-4415

Mahmoud, Said F PUD
2900 Baltimore
Suite 350
Kansas City, MO 64108
816-753-1271

Mais, Thomas E R
12864 Sagamore Rd.
Shawnee Mission, KS 66209
816-252-5900

Mallouk, Alexander G IM
4321 Washington Suite 3000
Kansas City, MO 64111
816-932-3100

Mallow, James E AN
1000 Carondelet Dr.
Kansas City, MO 64114
816-942-4400

Mangum, William B OTO
14480 E. 42nd St.
Independence, MO 64055
816-478-4200

Manion, Thos S U
1515 W. Truman Rd. Suite 608
Independence, MO 64050
816-254-6116

Markway, Gregory A FP
17611 E. 24th Highway
Independence, MO 64056
816-257-7787

Marr, Garrett L GS
930 Carondelet Dr. Suite 301
Kansas City, MO 64114
816-941-7782

Marsh, Alice PD
323 N. Campbell St.
Pleasant Hill, MO 64080

Marshall, Hal E PTH
Menorah Medical Center
4949 Rockhill Rd.
Kansas City, MO 64110
816-276-8641

Martin, Mark W FP
300 S.E. 2nd St.
Lee's Summit, MO 64063
816-524-2626

Maslan, Mark J OTO
6724 Troost Suite 200
Kansas City, MO 64131
816-333-6996

Massey, Vickie R
6400 Prospect Suite 240
Kansas City, MO 64132
816-363-2677

Matile, Gerald U OBG
4400 Broadway Suite 309
Kansas City, MO 64111
816-931-9344

Matovich, Violet B N
UMKC School of Medicine
2411 Holmes
Kansas City, MO 64108
816-235-1910

Matson, Jeffrey A AN
6400 Prospect Ste 216
Kansas City, MO 64132
816-444-1139

Matta, Camille S OPH
2300 Holmes St.
Kansas City, MO 64108
816-881-6168

Matthews, J. Mark AN
1001 E 101st Terr Suite 350
Kansas City, MO 64131
816-941-9633

Mayer, John H, Jr. TS
5739 Windsor Dr.
Shawnee Mission, KS 66205
816-561-6510

Maynard, Colleen M OBG
930 Carondolet Suite 304
Kansas City, MO 64114
816-943-2229

McCallister, Ben D CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

McCanse, Andrew GS
16760 Village Dr.
Belton, MO 64012
816-322-7191

McClung, Mark W PS
Assoc Plastic Surgeons P.C.
6420 Prospect Ave #115
Kansas City, MO 64132
816-333-5524

McConahay, David R CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

McConchie, James E R
5225 NE Fairway Homes Dr.
Lee's Summit, MO 64064

McCormack, Robert E IM
10450 Holmes
Kansas City, MO 64131
816-941-8900

McCoy, Frederick J PS
500 Nichols Rd. Suite 401
Kansas City, MO 64112
816-756-1991

McCroskey, Brian L CDS
6420 Prospect Suite T307
Kansas City, MO 64132
816-361-3988

McCroskey, Lon C GS
6420 Prospect Suite T307
Kansas City, MO 64132
816-361-3988

McCullough, Joseph E GE
4321 Washington St. #5600
Kansas City, MO 64111
816-561-2000

McDonnell, John F IM
5411 Central
Kansas City, MO 64112

---

*Doctor of osteopathy.

METRO MED

McFarland, H. R. N
545 Mohawk West
Lake Quivira, KS 66106

McGuire, Thomas H OBG
Suite 320 10600 Quivira Rd.
Shawnee Mission, KS 66215
913-541-3200

McIntosh, Donald E AN
6400 Prospect Ste 216
Kansas City, MO 64132
816-444-1139

McIntosh, Michele C PD
11200 Winner Rd.
Independence, MO 64052
816-836-4300

McKeel, Thos B IM
2525 E. Meyer Blvd.
Kansas City, MO 64132
816-523-7000

McKenzie, Randolph A OTO
Kansas City Ear Clinic, PA
6608 Raytown Ste 103
Kansas City, MO 64133
816-358-7400

McKinley, Lois J IM
Suite 350 1000 E. 50th St.
Kansas City, MO 64110
816-361-9615

McKinsey, David S ID
2316 E. Meyer Blvd.
Kansas City, MO 64132
816-276-4038

McKnelly, Wm V, Jr. P
Dept of Psych KUMC
39th & Rainbow Blvd.
Kansas City, KS 66103
816-588-6493

McLaughlin, Durnell OPH
1000 E. 50th St. #210
Kansas City, MO 64110
816-361-1515

McLemore, Willie O IM
2525 E. Meyer Blvd.
Kansas City, MO 64132
816-523-7000

McMeekin, Sheila P PTH
7800 W. 110th St.
Overland Park, KS 66210
913-338-4070

McNitt, Jay D AN
St. Lukes Hosp 4401 Wornall
Dept of Anes.
Kansas City, MO 64111
816-932-2033

McPhee, Mark S GE
4321 Washington Suite 5600
Kansas City, MO 64111
816-561-2000

Medlicott, William J ORS
1510 Monroe
Port Townsend, WA 98368

Meegan, Robt J R
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Melgaard, Sven R AN
12887 Cambridge Circle
Leawood, KS 66209

Melia, B J, Jr. D
1010 Carondelet Dr. Ste 216
Kansas City, MO 64114
816-942-4336

Mertz, Janet S OTO
6724 Troost Ave. #208
Kansas City, MO 64131
816-361-6013

Mestad, Peter H AN
Anesthesia Associates
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Meyer, Paul W ORS
11936 Belinder Rd
Shawnee Mission, KS 66209

Michelson, Richard B GPM
P. O. Box 10304
Kansas City, MO 64111
816-257-1852

Miles, Geo O GS
37 Compton Ct.
Shawnee Mission, KS 66208

Milgram, Byron A P
6724 Troost #807
Kansas City, MO 64131
816-444-5161

Miller, Gerald L, Jr. OBG
6420 Prospect Ste T301
Kansas City, MO 64132
816-444-6888

Miller, John T CD
2750 Clay Edwards Ste 420
N. Kansas City, MO 64116
816-221-6750

Miller, Michael R IM
Samuel U. Rogers Hlt Ctr.
825 Euclid Ave.
Kansas City, MO 64124
816-474-4920

Miller, Wilson H IM
6420 Prospect Ave. Ste T305
Kansas City, MO 64132
816-444-4114

Millet, Ruth E PTH
4949 Rockhill Road
Kansas City, MO 64110
816-276-8262

Minnigerode, Lana K PM
10950 Glen Arbor Road
Kansas City, MO 64114

Minnigerode, Turner L IM
Research Hosp. & Med. Ctr.
2316 E. Meyer Blvd.
Kansas City, MO 64132
816-276-4167

Mir, A. Rauf NEP
1000 E. 50 #405
Kansas City, MO 64110
816-444-7300

Mitchell, Andrew D U
4013 West 73rd Terrace
Prairie Village, KS 66208

Mitchell, John D U
2900 Baltimore Suite 540
Kansas City, MO 64108
816-561-7414

Mitchem, Olevia IM
5701 W. 119th St. Ste 430
Overland Park, KS 66209
816-338-1818

Mitra, Nirmal K PD
5330 E. 115th St.
Kansas City, MO 64137
816-761-0775

Mittleman, Frederick S P
8340 Mission Rd. Suite 210
Prairie Village, KS 66206
913-642-0100

Monaco, Michael IM
1800 E. Mechanic
Harrisonville, MO 64701
816-524-1933

Mongan, James J OS
Truman Medical Center
2301 Holmes
Kansas City, MO 64108
816-556-3153

Montello, Samuel A GYN
4109 Delmar Dr.
Shawnee Mission, KS 66208

Montgomery, Michael A CD
2750 Clay Edwards Dr. #420
N. Kansas City, MO 64116
816-221-6750

Mooney-Smith, Patricia OBG
200 N. E. 54th St.
Kansas City, MO 64118
816-452-3300

Moore, David L MFS
4400 Broadway
Kansas City, MO 64111
816-753-4404

Moore, Jack D U
4321 Washington Suite 5300
Kansas City, MO 64111
816-531-1234

Moore, John M IM
Suite 238-6400 Prospect
Kansas City, MO 64132
816-363-4114

Moore, Julie A OBG
1515 W. Truman Rd. Suite 306
Independence, MO 64050
816-836-4200

Morantz, Robert A NS
6420 Prospect Ste T411
Kansas City, MO 64132
816-363-2500

Moreng, George R N
2900 Baltimore Suite 630
Kansas City, MO 64108
816-753-8800

Morgan, David B D
6513 Jefferson
Kansas City, MO 64113

Morgan, Richard L AN
St. Joseph Hosp
1000 Carondelet
Kansas City, MO 64114
816-943-2251

Morris, J H IM
4721 S. Cliff Ave. Suite 200
Independence, MO 64055
816-478-2050

Morris, Terry V OBG
1515 W. Truman Rd.
Independence, MO 64050
816-836-4200

Morrison, Richard A TR
10500 Mastin
Shawnee Mission, KS 66212
816-492-4700

Morrison, Robert R AN
1001 E. 101st Terr Suite 350
Kansas City, MO 64131
816-941-9633

Mosbacher, Hugh E PS
109 Ironbark Lakewood
Lee's Summit, MO 64063
816-373-1515

Moss, Paul IM
7908 W. 118th Terrace
Overland Park, KS 66210

Mou, Susan M OBG
Truman Medical Center OBGYN
2301 Holmes
Kansas City, MO 64108
816-556-3033

Muehlebach, Victoria AN
611 W. 70th St.
Kansas City, MO 64113
816-444-8759

Muelleman, Peter J D
17221 E. 23rd St. Suite 107
Independence, MO 64057
816-478-1830

Mueller, Martin J IM
11723 Central
Kansas City, MO 64114

Mukharji, Jhulan CD
930 Carondelet Dr. Suite 201
Kansas City, MO 64114
816-943-3955

Mundy, William L IM
5905 Slater
Merriam, KS 66202
913-362-0606

Munger, Michael L FP
Hickman Mills Clinic
11201 Colorado
Kansas City, MO 64137
816-763-5200

Munro, John S P
600 E. 22nd St.
Kansas City, MO 64108
816-234-5905

Murphy, John P PDS
5520 College Blvd. Suite 206
Overland Park, KS 66211
913-491-0880

Mutchnick, Norman GS
6724 Troost, Suite 810
Kansas City, MO 64131
816-333-2000

Myers, Carl M FP
P. O. Box 980
Platte City, MO 64079
816-464-3993

Myers, Geo H U
1010 Carondelet Dr #210
Kansas City, MO 64114
816-942-4243

Myers, John S FP
425 Huntington Rd
Kansas City, MO 64113

Myron, Mark C ON
Suite 700 6724 Troost
Kansas City, MO 64131
816-333-1326

Nagy, Rickey E OBG
6420 Prospect Suite T107
Kansas City, MO 64132
816-361-3640

Navato, Jose R P
3445 Highway 291 Suite 200
Independence, MO 64057
816-795-1968

Neighbor, Ernest H ORS
2929 Baltimore Suite 500
Kansas City, MO 64108
816-561-3003

Neihart, Robert E ID
4620 JC Nichols Parkway #415
Kansas City, MO 64112
816-531-1550

Nelson, Bentley A OTO
11208 Granada Lane
Leawood, KS 66211

Nelson, Michael J EM
4305 Maplegate Ct.
Lee's Summit, MO 64064
816-691-1977

Nelson, Paul W GS
4320 Wornall Suite 308
Kansas City, MO 64111
816-753-7460

Nelson, Richard E AN
St. Lukes Hosp 4401 Wornall
Dept of Anes
Kansas City, MO 64111
816-932-3652

Nesselrode, John H GS
12000 Mar-Bec Trail
Independence, MO 64052

Neubauer, Marcus A HEM
12000 W. 110th St. Ste 400
Overland Park, KS 66210
913-469-8023

Newbold, Steven E FP
Hickman Mills Clinic, Inc.
11201 Colorado
Kansas City, MO 64137
816-763-5200

Newman, Ramon E PD
4400 Broadway Ste 206
Kansas City, MO 64111
816-561-8100

Newman, Robert L OBG
4909 Wyandotte
Kansas City, MO 64112

Nicholis, G. Ronald PD
2000 N. E. Vivion Road
Kansas City, MO 64118
816-452-6620

Nickell, Margaret B OBG
4320 Wornall Rd. Suite 520
Kansas City, MO 64111
816-531-9400

Nielson, Michael H OBG
1515 W. Truman #410
Independence, MO 64050
816-252-8412

Nigro, Thomas L GS
930 Carondelet Dr. Suite 101
Kansas City, MO 64114
816-943-3977

Noback, Richardson K IM
2912 Abercorn Dr.
Las Vegas, NV 89134

Noltensmeyer, Milton H AN
3305 W 50th Terr
Shawnee Mission, KS 66205

---

*Doctor of osteopathy.

O'Connor, Mary C IM
Trinity Lutheran Hospital
3030 Baltimore
Kansas City, MO 64108

O'Farrell, Thos P GS
6420 Prospect Suite 307
Kansas City, MO 64132
816-361-3988

O'Hearne, John J P
4706 Broadway Suite #103
Kansas City, MO 64112
816-531-7020

O'Keefe, James H, Jr. IM
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

O'Kell, Richard T PTH
St Lukes Hosp 4401 Wornall
Dept of Lab Med
Kansas City, MO 64111
816-932-2425

O'Malley, James F U
2117 W. 120th St.
Leawood, KS 66209

O'Neil, James H GS
275 Tait Terrace S.E.
Port Charlotte, FL 33952

O'Toole, Patrick M DR
1010 Carondelet Dr Suite 114
Kansas City, MO 64114
816-942-6900

Oleson, Gale B D
510 W. Mock Ave. #201
Blue Springs, MO 64014
816-228-9099

Olson, Lloyd C PD
Childrens Mercy 2401 Gillham
Dept of Ped.
Kansas City, MO 64108
816-234-3370

Opper, Susan E AN
St. Lukes Hosp 4401 Wornall
Dept of Anes
Kansas City, MO 64111
816-932-2033

Oppermann, Karen J PD
3445 S. M-291 Hwy
Independence, MO 64057
816-356-5000

Orr, Robert M AN
1001 E. 101st Terr Ste 350
Kansas City, MO 64131
816-941-9633

Osgood, Brian M ON
4721 S. Cliff Ave. Suite 200
Independence, MO 64055
816-478-2050

Ost, Mark D PTH
6550 B-C Troost
Kansas City, MO 64131
816-276-7144

Ostergaard, Daniel J FP
8880 Ward Parkway
Kansas City, MO 64114
816-333-9700

Ottinger, Christopher M FP
9205 E. 40 Hwy.
Independence, MO 64055
816-356-2000

Overesch, Harry B ORS
10804 Grandview Rd.
Kansas City, MO 64137

Owens, Robt H U
P. O. Box 9066
Shawnee Mission, KS 66201

Ozar, Milton B U
9280 Metcalf #317
Overland Park, KS 66212

Padula, Richard T TS
Suite T211 Research Med. Off
6420 Prospect Ave.
Kansas City, MO 64132
816-523-8120

Pal, Michelle L R
4010 Washington Suite 403
Kansas City, MO 64111
816-932-2550

Palazola, Joseph M IM
2700 Clay Edwards Dr Ste 530
Kansas City, MO 64116
816-452-4000

Paone, Douglas B IM
6420 Prospect
Suite T101
Kansas City, MO 64132
816-363-4100

Paradelo, Jorge C TR
6400 Prospect Suite 240
Kansas City, MO 64132
816-363-2677

Parelman, Allen G OPH
303 Highlands Prof Tower
6724 Troost Ave.
Kansas City, MO 64131
816-523-9066

Parker, Craig A AN
Anesthesia Associates KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

Parker, Kim E AN
Anesthesia Associates of KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

Parkins, George K ORS
2929 Baltimore Ste 500
Kansas City, MO 64108
816-561-3003

Pavlovich, Andrew S OTO
14480 E. 42nd St.
Independence, MO 64055
816-478-4200

Pawsat, John E ORS
4320 Wornall Rd. Ste. 432
Kansas City, MO 64111
816-931-2105

Pearce, Eugene W. J. OBG
Truman Medical Center OBG
2301 Holmes
Kansas City, MO 64108
816-556-3796

Peete, Don C CD
8109 El Monte St.
Prairie Village, KS 66208

Pendell, Paul W GS
501 Bowen Dr.
Raymore, MO 64083

Pendergrass, Kelly B ON
6420 Prospect
Suite T101
Kansas City, MO 64132
816-363-4100

Perll, Maurice F, Jr. ORS
830 W. 61st Terr.
Kansas City, MO 64113

Perll, Michael F IM
1100 W. 96th St.
Kansas City, MO 64114
816-942-9769

Perll, Rita D CHP
830 W. 61st Terr
Kansas City, MO 64113
816-234-3211

Perryman, Douglas R OBG
4400 Broadway Suite 309
Kansas City, MO 64111
816-931-9344

Perryman, J. Chris IM
4321 Washington Suite 3000
Kansas City, MO 64111
816-932-3100

Perryman, Kathy M AN
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Peterson, Carl M GS
5200 Spruce
Kansas City, MO 64130

Peterson, Ila M PTH
9513 W. 116th St.
Overland Park, KS 66210

Peterson, Jay T HEM
4320 Wornall Rd Ste. 212
Kansas City, MO 64111
816-531-2740

Peterson, John E IM
930 Carondelet Dr. #201
Kansas City, MO 64114
816-943-3955

Peterson, Stephen E P
911 Main Suite 2330
Kansas City, MO 64105
816-842-2500

Peterson, Walter R GS
3934 Benton Blvd.
Kansas City, MO 64130

Pettett, Gary NPM
The Childrens Mercy NEO/PER
2401 Gillham Rd
Kansas City, MO 64108
816-234-3595

Pfeffer-Hurwitz, Judith CHP
4601 W. 109th St. Suite 110
Overland Park, KS 66211

Phelan, Christie B R
4010 Washington Suite 403
Kansas City, MO 64111
816-531-9481

Phelan, David R
St. Louis Hosp
44th Wornall
Kansas City, MO 64111
816-932-2000

Philgreen, Donald E FP
The Light House
1409 E. Meyer Blvd.
Kansas City, MO 64131
816-361-2233

Phillips, Thomas P ORS
4320 Wornall Rd. Ste 610
Kansas City, MO 64111
816-531-5757

Pickering, Lee I IM
1515 W Truman Rd. Suite 709
Independence, MO 64050
816-836-8130

Piebenga, Larry W OPH
4400 Broadway
Kansas City, MO 64111
816-561-1136

Piehler, Jeffrey M TS
4320 Wornall Road, Ste 50-II
Kansas City, MO 64111
816-931-7743

Pinkerton, Joe A, Jr. TS
4320 Wornall Rd. Ste 308
Kansas City, MO 64111
816-753-7460

Pitiyanuvath, Tasanaporn PD
2525 E. Meyer Blvd.
Kansas City, MO 64132
816-523-7000

Place, Kenneth C OPH
K.C. Eye Specialists
2900 Baltimore, Ste 600
Kansas City, MO 64108
816-756-1236

Plous, Ronley H PTH
8915 Lenexa Dr. Lab-1
Overland Park, KS 66214
913-888-1770

Pogson, George W, III IM
1515 W. Truman Rd. Suite 602
Independence, MO 64050
314-461-6837

Politi, Gregory B AN
3030 Baltimore
Kansas City, MO 64108
816-753-4600

Pompushko, Rosalie P
4320 Wornall Rd. Suite 452
Kansas City, MO 64111
816-531-2325

Porter, Charles B CD
4321 Washington Suite 4000
Kansas City, MO 64111
816-531-5510

Porter, Michael J AN
5600 W. 95th St. Ste 123
Overland Park, KS 66207
913-648-4300

Porter, Susan S AN
St. Lukes Hosp Dept of Anes
4400 Wornall Rd.
Kansas City, MO 64111
816-932-2033

Porter, Walter N, Jr. FP
12745 W. 76th St.
Lenexa, KS 66216
913-921-6000

Postma, George S, Jr. IM
7301 Frontage Rd. Ste 100
Shawnee Mission, KS 66204
913-432-2280

Potts, Donald A FP
Truman Medical Center East
7900 Lee's Summit Rd.
Kansas City, MO 64139
816-373-8210

Powell, Alan E PD
17221 E. 23rd St. Suite 210
Independence, MO 64057
816-373-4001

Powers, Catherine A AN
12604 Alhambra
Leawood, KS 66209
913-444-1139

Prentice, Anibal F N
2900 Baltimore Suite 630
Kansas City, MO 64108
816-753-8800

Price, Patrick K OPH
5550 Chadwick
Fairway, KS 66205
913-228-2800

Price, Richard B OTO
1000 E. 50th St. #230
Kansas City, MO 64110
816-822-8883

Pro, John D P
6400 Prospect Suite 100
Kansas City, MO 64132
816-523-0103

Prohaska, Sharon E IM
1010 Carondelet Ste 112
Kansas City, MO 64114
816-941-3666

Prostic, Edward J ORS
6724 Troost Suite 800
Kansas City, MO 64131
816-333-1700

Pryor, Harold J PM
EMG Laboratory
6420 Prospect Ste T503
Kansas City, MO 64132
816-361-8684

Pugh, Richard G PD
211 W. Locust Dr.
Blue Springs, MO 64014

Pyszczynski, Dennis R IM
Truman Medical Center
2411 Holmes St.
Kansas City, MO 64108
816-556-3340

Quer, Erich A GS
3635 Somerset Dr.
Shawnee Mission, KS 66208

Quiason, Arturo G P
Suite 206
17221 E. 23rd St.
Independence, MO 64057
816-373-1911

Quiason, Emmeline P CHP
Suite 206
17221 E. 23rd St.
Independence, MO 64057
816-373-1911

Racela, Luz S PTH
11237 Nall
Leawood, KS 66211

Rader, Ada E GP
13414 Locust St
Kansas City, MO 64145

Raich, Robt A IM
4321 Washington Suite 3000
Kansas City, MO 64111
816-932-3100

Ramey, Ehret O OBG
8108 Ward Parkway Plaza
Kansas City, MO 64114

---

*Doctor of osteopathy.

METRO MED

Ramos, Americo G TS
4203 W. 94th Terrace Apt 111
Shawnee Mission, KS 66207

Rardin, Mary L FP
Swope Parkway Health Center
4900 Swope Parkway
Kansas City, MO 64130
816-923-5800

Ratnam, Dasari V P
4900 Swope Pkwy.
Kansas City, MO 64130
816-923-5800

Raybould, Michael W IM
2929 Baltimore Ste 400
Kansas City, MO 64108
816-756-0695

Rector, Joe L TR
3915 W. 53rd St.
Shawnee Mission, KS 66205

Reinhardt, J. Robert R TS
2929 Baltimore
Kansas City, MO 64108
816-531-0118

Reintjes, Stephen L NS
6675 Holmes Suite 420
Kansas City, MO 64131
816-333-6663

Reiss, Jeanne E N
6724 Troost Ste 400
Kansas City, MO 64131
816-444-4082

Reister, Philip D GS
6724 Troost Ste. 705
Kansas City, MO 64131
816-523-2119

Rengachary, Dhanalakshmi OBG
4900 Swope Pkwy
Kansas City, MO 64130
816-923-5800

Renner, John H FP
3521 Broadway
Kansas City, MO 64111
816-753-8850

Rhoades, Charles E ORS
4320 Wornall Rd. Ste 610
Kansas City, MO 64111
816-531-5757

Ricci, Walter F P
4350 Shawnee Mission Parkway
Suite 252
Shawnee Mission, KS 66205
913-677-3399

Richards, Dean D, III IM
Health & Rehab Pavilion
6675 Holmes
Kansas City, MO 64131
816-276-7123

Richardson, Marion W OBG
600 E. 8th St. #301
Kansas City, MO 64106
816-923-9600

Richert, Robert C PTH
504 W 96th St
Kansas City, MO 64114

Riller, Lowell E ORS
C/o Jonna Clinesmith
Boatmens POB 419038
Kansas City, MO 64183

Riojas, James E OBG
4900 Swope Parkway
Kansas City, MO 64130

Riojas, Lisa A IM
10800 W. 76th St.
Shawnee, KS 66214

Rippey, John H PTH
St. Lukes Hosp 4401 Wornall
Dept of Path
Kansas City, MO 64111
816-932-2411

Ritter, William S CD
930 Carondelet Dr. Ste 201
Kansas City, MO 64114
816-943-3955

Roberts, Charles C PD
Childrens Mercy/2401 Gillham
Dept of Gastro
Kansas City, MO 64108
816-234-3016

Roberts, Fred F PDR
Dept Of Rad St. Joseph Hosp
1010 Carondelet Drive
Kansas City, MO 64114
816-942-6900

Roberts, Grosvenor G OM
1008 E. 118th Terrace
Kansas City, MO 64131

Robinett, Wade V OTO
6700 Troost Ste. 604
Kansas City, MO 64131
816-444-9408

Robinow, Jay S TR
6400 Prospect Suite 240
Kansas City, MO 64132
816-363-2677

Robinson, Arthur W IM
6600 Wenonga Rd.
Shawnee Mission, KS 66208
913-531-0552

Robinson, Jay G N
6700 Troost Suite 436
Kansas City, MO 64131
816-361-5588

Robinson, William A EM
2301 Holmes St.
Truman Medical Center
Kansas City, MO 64108
816-556-3127

Robinson, Wm J P
11935 Grandview St.
Overland Park, KS 66213

Rodgers, George H U
12702 Sagamore
Leawood, KS 66209

Rodgers, Saml U OBG
3405 Quincy
Kansas City, MO 64128
816-474-4920

Rofail, Amin A AN
9206 England
Shawnee Mission, KS 66212

Rogers, Robt L OTO
6420 Prospect Ste T401
Kansas City, MO 64132
816-361-5858

Roh, Joseph J GS
6400 Prospect Suite 142
Kansas City, MO 64132
816-333-6681

Roh, Lynn H OTO
1010 Carondelet Dr Suite 224
Kansas City, MO 64114
816-942-7200

Romaker, Ann M IM
4320 Wornall Suite 514
Kansas City, MO 64111
816-756-2466

Rose, Barry A ORS
6724 Troost Suite 300
Kansas City, MO 64131
816-363-6500

Rosen, Howard M END
2750 Clay Edwards Dr.
N. Kansas City, MO 64116
816-421-3700

Rosen, Larry A IM
4721 S. Cliff Ave. Suite 200
Independence, MO 64055
816-478-2050

Rosenthal, William N OPH
4321 Washington Suite 5000
Kansas City, MO 64111
816-756-5900

Ross, Robert M IM
4700 Bellview
Kansas City, MO 64112
816-561-6668

Roth, Alfred D AN
6644 Outlook Dr.
Mission, KS 66202
913-722-3095

Rowe, Vernon D, III N
2900 Baltimore Ave. #630
Kansas City, MO 64108
816-753-8800

Rozen, Jay I R
6400 Prospect Ste. 310
Kansas City, MO 64132
816-523-2400

Rubnitz, Leon H AN
210 W. 94th St.
Kansas City, MO 64114

Rues, Lawrence A FP
Goppert Family Care Center
6601 Rockhill Rd
Kansas City, MO 64131
816-276-7600

Rumpf, Michelle R FP
9333 Harrison #631
Kansas City, MO 64131

Russell, James L TS
2929 Baltimore Ste 330
Kansas City, MO 64108
816-531-0118

Russell, Robt K FP
8933 Rose Lane
Kansas City, MO 64133

Rutherford, Barry D CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Rymer, Marilyn M N
4320 Wornall Rd. Suite 440
Kansas City, MO 64111
816-531-4080

Ryser, Carol A PD
5306 E. 115th St.
Kansas City, MO 64137
816-763-9165

Sabates, Felix N OPH
6650 Troost Ave. Ste 300
Kansas City, MO 64131
816-333-7376

Sabates, Nelson R OPH
6650 Troost Suite 300
Kansas City, MO 64131
816-333-7376

Sabates, Roland OPH
7701 State Line Rd.
Kansas City, MO 64114
816-444-2900

Saferstein, A L AN
8308 Somerset
Shawnee Mission, KS 66207

Safley, Thos J GS
17221 E 23rd St
Independence, MO 64057
816-373-4646

Salanski, Stephen C FP
609 N. 291 Highway Suite 100
Lee's Summit, MO 64063
816-246-0200

Sand, John J N
Suite 316 6400 Prospect
Kansas City, MO 64132
816-363-2559

Sanders, Wm F IM
1004 W. 66th Terr
Kansas City, MO 64113

Sandow, Theodore L ORS
4320 Wornall Rd Ste 720
Kansas City, MO 64111
816-753-5102

Satake, Robert L N
6700 Troost Suite 436
Kansas City, MO 64131
816-361-5588

Satterlee, C. Craig ORS
2929 Baltimore Ste 500
Kansas City, MO 64108
816-561-3003

Sauer, Gordon C D
6400 Prospect Suite 338
Kansas City, MO 64132
816-444-5601

Scarborough, Betty F EM
11274 Hemlock
Shawnee Mission, KS 66210

Scarborough, Mark R EM
Emergency Dept.
1000 Carondelet Dr.
Kansas City, MO 64114
816-943-2710

Scharf, Daniel CD
4949 Rockhill Rd
Menorah Medical Ctr
Kansas City, MO 64110
816-276-8260

Schiffmacher, Jack E R
4517 W 65th St
Prairie Village, KS 66208

Schillie, Gene A OBG
6420 Prospect Ste. T301
Kansas City, MO 64132
816-444-6888

Schlozman, Danl L PUD
6420 Prospect Suite T303
Kansas City, MO 64132
816-333-1919

Schmidt, Thomas L ORS
Childrens Mercy 2401 Gillham
Dept of Orthop Surg
Kansas City, MO 64108
816-234-3693

Schmitz, John M P
Midwest Psychiatric Consult
6400 Prospect #100
Kansas City, MO 64132
816-523-0103

Schoolman, Arnold NS
Suite 310 1000 E. 50th St.
Kansas City, MO 64110
816-333-8944

Schottman, Gerhard W R
5010 W. 96th Terr
Shawnee Mission, KS 66207

Schwartz, Howard I OBG
6420 Prospect Suite T107
Kansas City, MO 64132

*__Schwartzman, Michael J__ N
6400 Prospect Suite 316
Kansas City, MO 64132
816-363-2559

Schwegler, Robert G DR
10235 Catalina
Shawnee Mission, KS 66207
816-561-5858

Scott, Andrew ORS
6675 Holmes Suite 400
Kansas City, MO 64131
816-444-8300

Segraves, Steven D P
6400 Prospect Suite 114
Kansas City, MO 64132
816-363-5554

Seiden, Gerald D OTO
6724 Troost Ste 208
Kansas City, MO 64131
816-361-6013

Seitz, Elson F PTH
1509 W Truman Rd Clinic
Independence, MO 64050
816-836-8100

Seligson, Frederic L TS
4121 W. 83rd Suite 132
Prairie Village, KS 66208
913-649-6677

Sells, Kenneth J FP
2900 Baltimore Ste 400
Kansas City, MO 64108
816-751-5000

Seshumurty, Vimala PD
4812 W. 90th St.
Prairie Village, KS 66207
913-338-1777

Seto, Takeshi PUD
2 E 97th St.
Kansas City, MO 64114
816-556-3000

Shaffer, Stanley G PD
St. Lukes Hosp/4401 Wornall
Dept of Perin Med.
Kansas City, MO 64111
816-932-2493

---

*Doctor of osteopathy.

Shalet, Malcolm F IM
6675 Holmes Suite 440
Kansas City, MO 64131
816-363-5662

Shapiro, Peter E OTO
6700 Troost #144
Kansas City, MO 64131
816-361-2300

Sharma, Vidya PD
Childrens Mercy 2401 Gillham
Kansas City, MO 64108
816-234-3684

Sharp, Ronald J PDS
5520 College Blvd. Ste 206
Overland Park, KS 66211
913-491-0880

Sharp, Stanley P IM
5209 W. 68th St.
Shawnee Mission, KS 66208

Sheahon, John A OBG
6700 Raytown Rd
Raytown, MO 64133
816-358-5300

Shechter, Nathan ORS
6724 Troost Ste. 800
Kansas City, MO 64131
816-333-1700

Sheehan, Michael B PD
Childrens Mercy 2401 Gillham
Dept of Neo.
Kansas City, MO 64108
816-234-3591

Shelden, Russell D AN
816 West 58th Terrace
Kansas City, MO 64113

Shelley, William C AN
Suite 216 -6400 Prospect
Kansas City, MO 64132
816-444-1139

Sheverini, James A TS
4320 Wornall Rd. Stge. 50
Kansas City, MO 64111
816-931-7743

Shifrin, Alexander CD
6700 Troost Ave #200
Kansas City, MO 64131
816-444-2100

Shimshak, Thomas M CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Shockley, Clarence J OBG
418 Winnebago Dr.
Greenwood, MO 64034

Shook, John W GS
5342 W. 100th Terrace
Shawnee Mission, KS 66207

Shopper, Glenn K AN
1001 E. 101st Terr #350
Kansas City, MO 64131
816-941-9633

Siegel, Carl D PTH
11116 Glen Arbor Terrace
Kansas City, MO 64114

Silvers, L. Michael FP
7900 Lee's Summit Rd.
Truman Med Ctr East
Kansas City, MO 64139
816-373-4415

Silverstein, Steven M OPH
4240 Blue Ridge Blvd #610
Kansas City, MO 64133
816-358-3600

Simmons, Donald D P
2900 Baltimore Ste 380
Kansas City, MO 64108
816-753-1468

Simmons, John L U
P. O. Box 2366
Cashiers, NC 28714

Simon, Sanford GS
6724 Troost Ste 410
Kansas City, MO 64131
816-333-9500

Singleton, John M, III IM
4400 Broadway Ste 310
Kansas City, MO 64111
816-531-0288

Sitzman, Everette T P
6400 Prospect Suite 114
Kansas City, MO 64132
816-363-5554

Skillman, Robt K HEM
4320 Wornall Rd
Kansas City, MO 64111
816-753-4312

Skinner, John T GP
1238 W. 65th St.
Kansas City, MO 64113

Slankard, J. Edward OBG
12222 Ash
Overland Park, KS 66209

Slentz, Edwin L IM
4812 West 66th Terrace
Shawnee Mission, KS 66208

Slentz, Wm A IM
12225 Ash
Overland Park, KS 66209

Sly, Anne K IM
2900 Baltimore Suite 550
Kansas City, MO 64108
816-756-2673

Smith, Arthur B R
K-003, Cathedral Village
600 E. Cathedral Rd.
Philadelphia, PA 19128

Smith, Brenda S OBG
4400 Broadway Ste. 309
Kansas City, MO 64111
816-931-9344

Smith, David Lambuth ID
2316 E Meyer Blvd.
Kansas City, MO 64132
816-276-3979

Smith, Elbert E PD
4400 Broadway Ste 206
Kansas City, MO 64111
816-561-8100

Smith, Hubert E IM
Suite 338 6400 Prospect
Kansas City, MO 64132
816-444-4958

Smith, Katherine W PD
Childrens Mercy 2401 Gillham
Dept of Adolescent Med
Kansas City, MO 64108
816-234-3054

Smith, O. Dale PTH
1374 N. 200th Rd.
Baldwin City, KS 66006
913-381-4840

Smith, Reid C IM
9150 E. 41st St.
Kansas City, MO 64133
816-356-5000

Smith, Timothy W IM
930 Carondelet Dr. #100
Kansas City, MO 64114
816-943-3994

Smith, Wallace B OPH
337 Partridge
Independence, MO 64055
816-833-1000

Snavely, Sharon R IM
6724 Troost Suite 710
Kansas City, MO 64131
816-333-6000

Sneid, David S END
3101 Broadway Suite 650-B
Kansas City, MO 64111
816-756-1234

Soper, Wm D FP
122 Stewart Rd
Liberty, MO 64068
816-781-7730

Spake, R. Vanneman OTO
4320 Wornall Road Suite 300
Kansas City, MO 64111
816-931-8440

Spalding, Wilber B, Jr. OPH
K.C. Eye Specialists
2900 Baltimore Ste 600
Kansas City, MO 64108
816-756-1236

Spencer, Donald M ORS
4240 Blue Ridge Blvd 501
Kansas City, MO 64133
816-356-3100

Spies, Barbara J GP
P. O. Box 10
Louisburg, KS 66053

Spradlin, Larry D OBG
6675 Holmes Suite 300
Kansas City, MO 64131
816-941-0700

Spurney, Joe E FP
11201 Colorado
Kansas City, MO 64137
816-763-5200

Spurny, Otto M CD
6675 Holmes Suite 440
Kansas City, MO 64131
816-363-5662

Staab, Gerald E R
6650 Troost Suite 210
Kansas City, MO 64131
816-363-5606

Stacey, Wallace R OBG
3407 Shady Bend Dr.
Independence, MO 64052

Stahl, Lloyd D CD
4949 Rockhill Rd. Suite 2132
Kansas City, MO 64110
816-276-8260

Stallard, Donald J, Jr. DR
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Stanford, Carol A IM
373 W. 101st Terrace
Kansas City, MO 64114
816-942-8200

Stanley, Charles G OM
1820 W. 38th St.
Kansas City, MO 64111

Stanley, John H CHP
4520 Madison
Kansas City, MO 64111
816-531-2900

Stark, Karl R VS
2900 Baltimore Suite 620
Kansas City, MO 64108
816-931-4995

Stark, William H AN
1001 E 101st Terr Ste 350
Kansas City, MO 64131
816-941-9633

Starks, Gregory C REN
6420 Prospect Suite T107
Kansas City, MO 64132
816-361-3640

Statland, Harry IM
5049 Wornall Rd. #4D
Kansas City, MO 64112

Statland, Morris CD
2911 W. 66th Terrace
Shawnee Mission, KS 66208

Steffen, Lawrence F CD
9606 Nieman Place
Shawnee Mission, KS 66214

***Steinbrecher, Janis M** IM
506 N.W. Murray Rd.
Lee's Summit, MO 64081
816-525-4400

Steiner, Marvin P FP
17611 E. 24th Highway
Independence, MO 64056
816-257-7787

Steinhaus, David M CD
4330 Wornall Rd. Suite 2000
Kansas City, MO 64111
816-931-1883

Stelmach, Walter J FP
5252 Sunset Dr
Kansas City, MO 64112
816-276-7600

Stephenson, Robert E DR
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Stepp, Timothy E NS
6675 Holmes Suite 420
Kansas City, MO 64131
913-722-1775

Stewart, Harry A P
Georgetown Md Bldg. #269
8901 West 74th St.
Shawnee Mission, KS 66204
913-362-4040

Stiaszny, Louis K PD
9150 E. 41st. Terrace
Kansas City, MO 64133
816-356-5000

Stiles, Michael C OPH
2912 W. 125th St.
Leawood, KS 66209
913-931-4733

***Stillie, G. Donald** ON
P. O. Box 22608
Kansas City, MO 64113
816-751-2930

Stitt, Ronald W, Jr. ORS
373 W. 101st Terrace
Kansas City, MO 64114
816-942-8200

Stockton, Raymond W U
5215 W. 81st St.
Shawnee Mission, KS 66208

***Stoddard, James M** IM
2900 Baltimore Suite 550
Kansas City, MO 64108
816-756-2673

Stoops, Stephen L AN
1001 E 101st Terr Suite 350
Kansas City, MO 64131
816-941-9633

Stout, Carl N OPH
Suite 100 4801 Cliff Ave.
Independence, MO 64055
816-478-1230

Strain, Herb A PS
4320 Wornall Rd. Suite 420
Kansas City, MO 64111
816-931-4700

Stratemeier, Edward H R
1705 Weatherton
Blue Springs, MO 64015

Strauss, Carl F IM
Suite 201 6650 Troost
Kansas City, MO 64131
816-363-7710

Stromberg, Eric D AN
Anesthesia Associates of KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

Strong, Alexandra J ORS
6724 Troost Suite 800
Kansas City, MO 64131
816-333-1700

Stuckmeyer, James A ORS
801 NW St. Marys Dr. #101
Blue Springs, MO 64014
816-229-6800

Suarez, Alberto FP
450 Northeast M-291 Highway
Lee's Summit, MO 64081
816-524-3799

Sullivan, Bradley H OBG
Suite T 301 6420 Prospect
Kansas City, MO 64132
816-444-6888

Sullivan, Christine EM
12408 Lamar
Overland Park, KS 66209
913-541-5340

Suseela, Dasari PD
4900 Swope Pkwy
Kansas City, MO 64130
816-923-5800

Swaim, Truett ORS
801 NW St. Marys Dr. #101
Blue Springs, MO 64014
816-229-6800

Swanson, Eric PS
4620 J C Nichols Pkwy #503
Kansas City, MO 64112
816-561-8001

---

*Doctor of osteopathy.

METRO MED

Sweeney, Michael J CD
1010 Carondelet Dr. Ste 105
Kansas City, MO 64114
816-941-7727

Szabados, Ernest D ORS
10010 E. Truman Rd.
Independence, MO 64052
816-373-2211

Takacs, Robert J ORS
6650 Troost Suite 103
Kansas City, MO 64131
816-444-4664

Talbott, Lawrence B PTH
Baptist Medical Center
6601 Rockhill Rd
Kansas City, MO 64131
816-276-7144

Tamblyn, Claire L AN
P. O. Box 1532
Tubac, AZ 85646

Tanner, John P FPS
4400 Broadway Suite 400
Kansas City, MO 64111
816-753-4400

Taormina, Marc K GE
1515 W. Truman Rd. Suite 607
Independence, MO 64050
816-836-1616

Tate, Kara L AN
1001 E. 101st Terr
Kansas City, MO 64131
816-941-9633

Taylor, John R.W. OPH
6700 Troost Suite 624
Kansas City, MO 64131
816-363-5350

Tella, Nalini IM
Ste. 208, 411 Nichols Rd.
Kansas City, MO 64112
816-561-8125

Thalblum, Harvey DR
6400 Prospect Ste 310
Kansas City, MO 64132
816-523-2400

Thedinger, Bradley S OTO
3100 Broadway Suite 509
Kansas City, MO 64111
816-531-7373

Theel, Otto W, Jr. FP
5911 Howe Drive
Shawnee Mission, KS 66205

Thibeault, Donald W NPM
Childrens Mercy 2401 Gillham
Dept of Neo/Per
Kansas City, MO 64108
816-234-3592

Thomas, Alexis G NEP
1000 E. 50th St. Suite 405
Kansas City, MO 64110
816-444-7300

Thomas, Christopher Y GS
5830 Mission Dr.
Shawnee Mission, KS 66208

Thomas, James J AN
Anesthesia Associates of KC
6400 Prospect #216
Kansas City, MO 64132
816-444-1139

***Thomas-Richards, Jose R** ORS
3101 Broadway #370
Kansas City, MO 64111
816-561-7251

Thompson, David E AN
17203 E. 23rd St.
Independence, MO 64057
816-373-2300

Thompson, Robert F R
601 W. 67th Street
Kansas City, MO 64113
816-252-5900

Thompson, Scott W FP
2900 Baltimore Suite 400
Kansas City, MO 64108
816-751-5000

Thornton, F. Parker , III OTO
4320 Wornall Rd. Suite 300
Kansas City, MO 64111
816-931-8440

Thorp, James A OBG
St. Lukes Hosp 4401 Wornall
Dept Perinatal Ctr
Kansas City, MO 64111
816-932-3585

Throne, Ben J TR
6400 Prospect Suite 240
Kansas City, MO 64132
816-363-2677

Tice, Wayne K DR
3626 Blue Jacket Drive
Lee's Summit, MO 64064

Tillema, David A ORS
6650 Troost Suite 103
Kansas City, MO 64131
816-444-4664

Tilson-Mallett, Nancy R IM
6650 Troost Suite 201
Kansas City, MO 64131
816-363-7710

Tiojanco, Milagros E AN
3030 Baltimore
Kansas City, MO 64108
816-751-2455

Titterington, Frank W IM
4321 Washington Suite 3000
Kansas City, MO 64111
816-932-3100

Tomlinson, David L AN
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Toubes, Daniel B IM
Suite 201 6650 Troost
Kansas City, MO 64131
816-363-7710

Towle, Daniel J AN
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Trevor, Richard P R
6400 Prospect Suite 310
Kansas City, MO 64132
816-523-2400

Trimble, Geo X IM
3521 Broadway [CHIRI]
Kansas City, MO 64111
816-753-8850

Troeh, Melvin R IM
1515 W. Truman Rd. Ste 709
Independence, MO 64050
816-836-8130

Trombold, W. Steven PUD
6675 Holmes Suite 320
Kansas City, MO 64131
816-523-1700

Trowbridge, Barnard C OPH
7926 Howe Dr.
Prairie Village, KS 66208

Trowbridge, Ellsworth P
18435 101st Dr
Sun City, AZ 85373

Tuohy, Gerald F AN
St. Lukes Hosp 4401 Wornall
Dept of Anes.
Kansas City, MO 64111
816-932-2033

Tuohy, Mary Kay FP
7830 State Line Rd.
Prairie Village, KS 66208
913-381-0886

Turano, Wm L OBG
6700 Raytown Rd
Raytown, MO 64133
816-358-5300

Turner, Marc A AN
12016 Mission Rd.
Leawood, KS 66109

Turner, Ronald M GS
1515 W Truman Rd Ste 402
Independence, MO 64050
816-254-9292

Tutera, Dominic F OBG
1260 W. 63rd. Terr.
Kansas City, MO 64113

Twyman, Richard A OS
7919 Bristol Ct
Shawnee Mission, KS 66208

Underwood, Dick H OPH
2009 W. 123 Terrace
Leawood, KS 66209

***Vale, Janett A** IM
Prime Health.
373 W. 101st Terrace
Kansas City, MO 64114
816-942-8200

Van Biber, James T PD
1309 Kingshighway
Independence, MO 64055

Van Buskirk, Wm C GS
1909 W 67th St.
Shawnee Mission, KS 66208

Van Way, Charles W, III TS
St. Lukes Hosp Dept Med Educ
4401 Wornall Rd.
Kansas City, MO 64111
816-932-3577

Vaughn, James W P
5509 W. 86th Street
Overland Park, KS 66207
816-254-3652

Vaughters, Frank M PD
1000 E. 50th #320
Kansas City, MO 64110
816-523-0066

Velander, Robert D EM
6400 Prospect Suite 216
Kansas City, MO 64132
314-334-4822

Venneman, Charles R AN
1000 Carondelet Dr. Dept AN
Kansas City, MO 64114
816-943-2252

Ver Dught, Ammon L IM
3910 Woodridge Dr.
Lee's Summit, MO 64063

Vera, Enrique P
4350 Shawnee Mission Pky 252
Shawnee Mission, KS 66205
913-677-3399

Vergara, Gerardo G PTH
3030 Baltimore
Kansas City, MO 64108
816-753-4600

***Vialle, Gene M** AN
Anesthesia Associates of KC
6400 Prospect Suite 216
Kansas City, MO 64132
816-444-1139

Vidals, Victor G GS
1010 Carondelet, Suite 321
Kansas City, MO 64114
816-941-0044

Villanueva, Angela A PTH
7800 W. 110th St.
Overland Park, KS 66210
816-338-4070

Viril, Leonardo C GE
6675 Holmes Suite 320
Kansas City, MO 64131
816-444-6911

Vogel, Arthur P AN
2215 Drury Lane
Shawnee Mission, KS 66208
913-236-8942

***Vogelsang, Judith K** IM
Prime Health Stadium Med.
9150 E. 41st Terrace
Kansas City, MO 64133
816-356-5000

Voth, Harold W IM
5413 Neosho
Shawnee Mission, KS 66205
913-932-3100

Waddell, Thomas H DR
4010 Washington Suite 403
Kansas City, MO 64111
816-531-9481

Wade, Kim C IM
6675 Holmes Suite 440
Kansas City, MO 64131
816-363-5662

Waeckerle, Joseph F EM
11713 Canterbury
Leawood, KS 66211
816-469-5200

Wagner, Paul J AN
Smart Rd, Box 15202
Greenwood, MO 64034
816-753-6511

Walden, James M IM
6650 Troost Suite 201
Kansas City, MO 64131
816-363-7710

Walker, Gregory E NS
1515 West Truman Rd. #501
Independence, MO 64050
816-461-5333

Walker, Orville C PD
1515 W Truman Rd Ste 310
Independence, MO 64050
816-833-0990

Wall, Harry C A
2425 W. 67th St.
Shawnee Mission, KS 66208

Wall, Leonard A OBG
4320 Wornall Rd.
Suite 520
Kansas City, MO 64111
816-531-9400

Wallace, Darryl L OBG
St. Luke's Hosp 4401 Wornall
Dept Med Educ.
Kansas City, MO 64111
816-932-3300

Walls, Earlene H ON
5726 Howe Dr.
Fairway, KS 66205

Walton, Patrick J PS
4400 Broadway Ste 408
Kansas City, MO 64111
816-561-6633

Warady, Bradley A PD
Childrens Mercy 2401 Gillham
Dept of Nephrology
Kansas City, MO 64108
816-234-3010

Waring, J. Michael AN
St. Joseph Health Center
1000 Carondelet Dr.
Kansas City, MO 64114
816-942-4400

***Wasserman, Gary S** PD
Childrens Mercy 2401 Gillham
Div of Emerg Med Serv
Kansas City, MO 64108
816-234-3053

Waters, Jeffrey A PD
4400 Broadway Ste 206
Kansas City, MO 64111
816-561-8100

Wathanacharoen, Suchint TS
Medical Plaza II 50
4320 Wornall Rd.
Kansas City, MO 64111
816-931-7743

Waxman, Jane Z PD
12516 W. 85th Terr.
Lenexa, KS 66215
913-684-6670

Waxman, Michael J PUD
6420 Prospect Suite T303
Kansas City, MO 64132
816-333-1919

Weaver, Michael L EM
4505 Headwood #1
Kansas City, MO 64111
816-932-2443

Webb, Harry E PS
4320 Wornall Rd. Suite 344
Kansas City, MO 64111
816-753-0303

Webster, Bobby W OBG
10600 Quivira #110
Overland Park, KS 66215
913-894-2323

Weiford, Edward C NS
2009 W. 68th St.
Shawnee Mission, KS 66208

Weinstein, Chas L N
4320 Wornall Rd. #440
Kansas City, MO 64111
816-531-4080

---

*Doctor of osteopathy

Weir, Robt K OPH
4240 Blue Ridge Blvd Ste 610
Kansas City, MO 64133
816-358-3600

Weis, Ronald R DR
1010 Carondelet Ste 114
Kansas City, MO 64114
816-942-6900

Wells, Donald E NEP
1620 W. Park Terrace
Atlantic Beach, FL 32233

Welter, Eugene S OM
8511 Hillcrest Rd. Ste 320
Kansas City, MO 64138
816-361-7755

Wenner, Herbert A PD
9711 Johnson Drive
Merriam, KS 66203

West, Harold D ORS
1515 W.Truman Blvd Suite 401
Independence, MO 64050
816-254-4800

Wheeler, Chas B PTH
4320 Wornall Rd Ste 144
Kansas City, MO 64111
816-931-4141

Whitacre, Marc M OPH
6650 Troost Ave. Ste 300
Kansas City, MO 64131
816-333-7376

Whitaker, James H ORS
6420 Prospect Ste. T207
Kansas City, MO 64132
816-444-9000

White, Chas H AN
6518 Overhill Rd
Shawnee Mission, KS 66208

White, Wm E NM
6015 State Line
Kansas City, MO 64113

Whitman, Daniel S IM
Truman Med Ctr E.
7900 Lee's Summit Rd.
Kansas City, MO 64139
816-373-4415

Whitmore, J. Stewart R
515 Pamlico River Dr.
Washington, NC 27889

Whittaker, C. Keith NS
4440 Broadway
Kansas City, MO 64111
816-561-4655

Wientzen, Arthur S IM
4700 Belleview 3rd Fl
Kansas City, MO 64112
816-561-6668

Wilcox, Dennis M DR
3904 W. 125th Terrace
Leawood, KS 66209
913-252-5900

Wilhelm, Warren F IM
6 Belle Vista Court
Lake Ozark, MO 65049

Wilkins, Michael S IM
2900 Baltimore Ste 550
Kansas City, MO 64108
816-756-2673

Wilkinson, Everett A GS
6810 Linden Lane
Prairie Village, KS 66208

Wilkinson, Linda AN
1001 E. 101st Terrace
Kansas City, MO 64131
816-941-9633

Williams, Joseph C OBG
11 Coventry Ct.
Shawnee Mission, KS 66208

Williams, Kathleen M PD
373 W. 101st Terr.
Kansas City, MO 64114
816-942-8200

Williams, Paul A FP
Truman Med. Ctr. East
7900 Lee's Summit Rd.
Kansas City, MO 64139
816-373-7927

Williams, Roland D OTO
6517 Aberdeen Rd.
Shawnee Mission, KS 66203

Williams, Starks J PD
2525 E. Meyer Blvd.
Kansas City, MO 64132

Williamson, Blake J FP
8316 W. 139th St.
Overland Park, KS 66223
913-649-9754

Williamson, Mark B, Jr. PD
21 N. 12th St. Suite 300
Kansas City, KS 66102
913-621-0101

Willoughby, Jean B IM
1019 W. 69th Terr.
Kansas City, MO 64113

Wilson, William T U
1515 W. Truman Rd. Suite 404
Independence, MO 64050
816-836-8831

Wilt, David A IM
6420 Prospect Suite T101
Kansas City, MO 64132
816-363-4100

Winer, Herbert J OBG
1000 E. 50th St, Suite 300
Kansas City, MO 64110
816-444-2505

Winer, Nathaniel IM
2411 Holmes
Truman Medical Center
Kansas City, MO 64108
816-235-1902

Wise, Geo W PD
4610 Homestead
Shawnee Mission, KS 66208

Wise, Morris F U
6724 Troost Suite #608
Kansas City, MO 64131
816-333-7885

Wolf, Jack W IM
6125 Moringside Dr.
Kansas City, MO 64113

Woltjen, John A GE
1515 W. Truman Rd. Ste 607
Independence, MO 64050
816-283-1580

Wood, David G DR
8900 Indian Creek Pkwy #450
Overland Park, KS 66210
913-469-8883

Woods, Gerald M PD
Childrens Mercy 2401 Gillham
Dept of Hem/Onc
Kansas City, MO 64108
816-234-3265

Woods, Walton C OM
9004 E. 73rd. St
Kansas City, MO 64133

Woodward, Wm W IM
21 Lakeside Drive
Holiday Island, AR 72632

Wortmann, Robt F OBG
22 Redstart Path
Hilton Head Isl, SC 29926

Wright, R P IM
2930 W. 49th St.
Shawnee Mission, KS 66205

Wright, Robert W, III AN
Trinity Lutheran Hospital
3030 Baltimore
Kansas City, MO 64108
816-751-2455

Wu, Wm Q NS
4414 Homestead
Prairie Village, KS 66208

Wurster, Jerry B OPH
4320 Wornall Rd #714
Kansas City, MO 64111
816-561-2289

Wurster, Mark W IM
4321 Washington Suite 3000
Kansas City, MO 64111
816-932-3100

Wurster, W J OTO
1010 Carondelet Dr Ste 224
Kansas City, MO 64114
816-942-7200

Yeast, John D OBG
4400 Wornall Rd.
Outpatient Ctr 2nd Fl.
Kansas City, MO 64111
816-932-3585

Yedlin, Jay H AN
5600 W. 95th St. Ste 123
Overland Park, KS 66207
913-648-4300

***Yocum, Russell S** FP
P. O. Box 980
224 Marshall Rd.
Platte City, MO 64079
816-464-3993

Yost, John G, JR ORS
6420 Prospect
Kansas City, MO 64132
816-444-9000

Youll, Donald V A
5520 College Blvd. Suite 110
Overland Park, KS 66211
913-491-9881

Youmans, Ronald A N
3901 W. 73rd St.
Prairie Village, KS 66208

Young, Mark E PS
411 Nichols Rd. Suite 236
Kansas City, MO 64112
816-753-0050

Youngblood, James P GYN
Truman Med Ctr Dept Of Obg
2301 Holmes
Kansas City, MO 64108
816-556-3033

Yu, Mario K N
6700 Troost Ave. Suite 436
Kansas City, MO 64131
816-361-5588

Zamah, Nezaam M REN
2301 Holmes St. Dept of OBG
Kansas City, MO 64108
816-556-3532

Zarr, James S PM
6675 Holmes Suite 410
Kansas City, MO 64131
816-276-7035

Zeller, Darrell E OBG
9150 E. 41st Terrace
Kansas City, MO 64133
816-356-5000

Zerr, Charles H IM
1100 West Truman Rd.
Independence, MO 64050
816-254-3555

Ziemianski, Matthew COPH
6700 Troost Ste 108
Kansas City, MO 64131
816-523-7878

Zinn, Marcia V AN
2300 Holmes
Kansas City, MO 64108
816-881-6100

Zoller, David D PTH
6605 S. Taylor Rd.
Blue Springs, MO 64014

Zukaitis, Mark G AN
Anesthesia Associates of KC
6400 Prospect-Suite 216
Kansas City, MO 64132
816-444-1139

135 — MID-MISSOURI

Ammala, Edward D EM
1000 W. 10th
Rolla, MO 65401
314-364-3100

Bartlett, Hugh C GS
P. O. Box 859
1100 W. 10th St.
Rolla, MO 65401
314-364-7610

Bass, Barry J VS
1501 E. 10th St. Suite A
Rolla, MO 65401
314-364-7799

Baumann, Albert R GP
408 Main St.
Steelville, MO 65565
314-775-2119

Butts, James D GP
100 Adrian
Rolla, MO 65401
314-364-4356

Cook, Katherine S PD
11th & Bishop
Rolla, MO 65401
314-364-4870

Deardeuff, Dwight L IM
Rt 2
Rolla, MO 65401
314-341-5295

Drake, Avery A OPH
Westminster Village
12000 N. 90th Apt 1045
Scottsdale, AZ 85260

Dudik, Randall G GP
1100 W. 10th St.
Rolla, MO 65401
314-341-3043

Duff, William M GS
RR1 Box 115
Rolla, MO 65401

Fortin, Jorge A OBG
1601 N. Bishop Ave.
Rolla, MO 65401
314-364-8100

Haroun, Ramzi A PD
1100 W 10th St.
Rolla, MO 65401
314-364-7610

Huss, Randall D FP
910 W. 10th St.
Rolla, MO 65401
314-364-4226

Huster, Robert M OBG
Liberty Obstet & Gyn, PC
1131 W. 152 Highway
Liberty, MO 64068
816-781-9620

Ibrahim, Jihad [JOE] Y IM
P. O. Box 648
Salem, MO 65560
314-729-7888

Jenkins, Edward R FP
Roubidoux Medical Park
Waynesville, MO 65583
314-774-6423

Linde, John W OPH
1100 W. 10th St.
Rolla, MO 65401
314-341-2230

Marti, Larry B ORS
1100 W 10th St
Rolla, MO 65401
314-341-2678

Matthews, Richard H ON
1000 W. 10th St.
Rolla, MO 65401
314-364-3100

Paskon, Seth IM
P. O. Box 519
Salem, MO 65560
314-729-6036

Pojanasomboon, Pichat OPH
720 S. Bishop Ave.
Rolla, MO 65401
314-364-5600

Shaw, David A AN
P. O. Box 1086
Rolla, MO 65401
314-364-3100

---

*Doctor of osteopathy.

MID-MISSOURI–NORTHWEST

Slahorek, George J PTH
Gen Leonard Wood Army Hosp
Pathology Dept
Ft Leonard Wood, MO 65473
314-368-9661

Stoecker, William V D
1100 W 10th St.
Rolla, MO 65401
314-364-0122

Stricker, Eamil A GS
509 E. 10th St.
Rolla, MO 65401
314-364-3599

Stricker, William E A
509 E 10th St.
Rolla, MO 65401
314-341-3555

Tang, Teodoro GS
P. O. Box 437
Salem, MO 65560
314-729-6800

Vandewalker, Mark L A
509 E. 10th St.
Rolla, MO 65401
314-341-3555

Wan, Shaw P U
1412 E. State Rt 72
Rolla, MO 65401
314-364-1014

White, Eugene F OBG
1601 N. Bishop Ave.
Rolla, MO 65401
314-364-8100

Young, Robt B FP
700 W 11th St
Rolla, MO 65401
314-364-4870

138 — MINERAL AREA

Auner, J. David FP
128 W. Russell Street
P. O. Box 85
Ironton, MO 63650
314-546-3434

Bird, Jonathon M FP
301 W. Liberty St.
Farmington, MO 63640
314-756-6751

Boatright, Kevin FP
301 W. Liberty
Farmington, MO 63640
314-756-6751

Borrego, Raul A IM
301 W. Liberty
Farmington, MO 63640
314-756-6751

Carleton, Chas E GP
Med Arts Clinic
Farmington, MO 63640
314-756-6751

Chastain, Chas W FP
Family Health Care
815 E. Main St.
Flat River, MO 63601
314-431-6600

Chung, Kap Eun GS
205 West Main
Fredericktown, MO 63645
314-783-6428

Davis, Thomas N P
P. O. Box 341
Mountain View, MO 65548

Dent, George W OBG
Medical Arts Clinic
301 West Liberty
Farmington, MO 63640
314-756-6751

Dettmer, Robt F GP
P. O. Box 307
Ironton, MO 63650
314-546-2415

DeCastro, Fernando J PD
Arcadia Valley Med. Ctr.
Highway 21
Pilot Knob, MO 63663
314-244-5406

Farmer, Norma D P
500 Cayce St.
Farmington, MO 63640

Fitz, John R OPH
140 Westmount Dr.
Farmington, MO 63640
314-756-6408

Grechus, John J FP
Medical Arts Clinic, Inc.
301 W. Liberty St.
Farmington, MO 63640
314-756-6751

Griffin, Darrell L D
301 W. Liberty
Medical Arts Clinic
Farmington, MO 63640
314-756-8908

Hamburg, Eric D IM
301 W. Liberty
Farmington, MO 63640
314-756-6751

Hardy, Stanton L FP
1000 N Desloge Dr.
Desloge, MO 63601
314-431-3128

Johnson, Patrick E FP
301 W. Liberty
Farmington, MO 63640
314-756-6751

Karraker, Alvan G GP
301 W Liberty St
Medical Arts Clinic
Farmington, MO 63640
314-756-6751

Mardini, Edward E GS
1528 St. Francois Rd.
Bonne Terre, MO 63628

McKinney, William D, Jr. FP
HC 63 Box 1060
Belleview, MO 63623
314-697-5818

Menne, Marvin C GP
109 N. Main St.
Ironton, MO 63650
314-546-7437

Mullen, Jack IM
509 St. Francis Road
Bonne Terre, MO 63628
314-358-3492

Oliver, George A GS
Medical Arts Clinic
Farmington, MO 63640
314-756-6751

Tuttle, Jay F P
526 Sara Lane Condo 12
Creve Coeur, MO 63141

Vibulakaopun, Pairat IM
527 Benham St.
Bonne Terre, MO 63628
314-358-5577

Watkins, Geo L GS
P. O. Box 1745
Rancho Santa Fe, CA 92067

Yahnke, David G OBG
301 W. Liberty St.
Farmington, MO 63640
314-756-6751

146 — MONTGOMERY

Byland, Saml J GP
314 West St.
Wellsville, MO 63384

148 — NORTH CENTRAL

Hoffman, Leanna M IM
One Cross Street
P.O. BOX 248
Hamilton, MO 64644
816-583-2151

Phillips, Ronald L FP
1201 S. Baltimore
Kirksville, MO 63501
816-665-3838

***Smith, Toni R** AN
800 W. Jefferson
Kirksville, MO 63501
816-626-2121

150 — NORTHEAST

Ahlum, Sandra J OBG
P.O. Box 311
Hannibal, MO 63401
314-221-5250

Bach, Lysle M R
4209 W Ely Rd
Hannibal, MO 63401
314-221-5500

Bieniek, Christopher M ORS
2727 St. Mary's Ave.
Hannibal, MO 63401
816-248-1010

Bruno, Ellen L FP
395 Timberline Trail
Hannibal, MO 63401

Bruno, Patrick L OBG
711 Grand Ave.
Hannibal, MO 63401
314-221-5250

Bukstein, Michael J GS
The Hannibal Clinic
711 Grand Blvd.
Hannibal, MO 63401
314-221-5250

Burton, Curtis D ORS
2727 St. Marys
Hannibal, MO 63401
314-248-1010

Dell, Robert V DR
225 Rolling Meadows
Hannibal, MO 63401
314-785-0125

Evans, Joseph M GS
711 Grand
Hannibal, MO 63401
314-221-5250

Florendo, Federico N PTH
9 Hamlin Heights Dr.
Hannibal, MO 63401

Florendo, Purificacion T OBG
9 Hamlin Heights
Hannibal, MO 63401
314-221-2116

Foreman, Phillip B GS
36 El Rancho Dr.
Hannibal, MO 63401
314-221-0428

Glenn, Edward A GS
211 S. 3rd St.
Louisiana, MO 63353
314-754-5555

Greene, Harry L CD
14493 N. Choctaw Dr.
Tucson, AZ 85737

Ha, Richard J IM
Rt. 1 Sky View Ranch
Hannibal, MO 63401
314-221-8225

Hall, Stanley G PTH
Sycamore Spring
RFD #2
Hannibal, MO 63401
314-221-5646

Halpin, Stephen E IM
711 Grand Ave.
Hannibal, MO 63401
314-221-5250

Hamel, Peter C PTH
109 Virginia
Hannibal, MO 63401
314-221-0414

***Hosley, Brett D** N
115 Shepherd Place
Hannibal, MO 63401
314-221-2768

Johnson, Lent C FP
P.O. Box 311
Hannibal, MO 63401
314-221-5250

Kruse, Carl R FP
706 S Dickerson St
Palmyra, MO 63461
314-769-2335

Lichty, Chas A GP
Shelbina, MO 63468
314-588-4476

Long, Priscilla E IM
711 Grand AVe.
Hannibal, MO 63401
314-221-5250

Mann, James K PD
4074 Hillside Drive
Hannibal, MO 63401
314-221-5250

Memken, John A FP
711 Grand Avenue
Hannibal Clinic, Inc.
Hannibal, MO 63401
314-221-5250

***Onik, Jan F** FP
211 S. 3rd
Louisiana, MO 63353
314-754-5555

Ouellette, David F FP
711 Grand Ave.
Hannibal, MO 63401
314-221-5250

Pitney, Phillip W FP
211 S 3rd
Louisiana, MO 63353
314-754-5555

Plowman, Edward M OPH
1 Northport
Hannibal, MO 63401

Rapp, Earl L GP
Box 311
Hannibal, MO 63401
314-221-5250

Stuerman, Lawrence G FP
2406 Georgia St.
Louisiana, MO 63353
314-754-5555

Valuck, Richard P, Jr. IM
109 Virginia
Hannibal, MO 63401
314-221-0414

Walker, Andrew AN
3236 St. Mary's Ave.
Hannibal, MO 63401
314-221-0414

Walley, Lynn J OBG
P.O. Box 311
Hannibal, MO 63401
314-221-5250

158 — NORTHWEST

Almuttar, Wasif F AN
2016 S. Main
P. O. Box 385
Maryville, MO 64468
816-562-2573

Bare, Edward F GP
102 S 6th
Tarkio, MO 64491
816-736-4215

---

*Doctor of osteopathy.

Carlin, Albert L GP
Park Ave
Stanberry, MO 64489
816-783-2192

Carpenter, Wallace GP
100 Cass St
Rock Port, MO 64482
816-744-5361

Chavala, Sudarsan OPH
Maryville Eye Clinic
Hwy 71 S. Box 617
Maryville, MO 64468
816-562-2566

Dean, Walter E FP
114 East South Hills Dr.
Maryville, MO 64468
816-562-2525

Dunshee, Robt E FP
P. O. Box 408
Maryville, MO 64468
816-582-2525

Harr, Patrick B FP
114 E. South Hills Dr.
Maryville, MO 64468
816-562-2525

Hrabik, Brent FP
102 S. 6th St.
Tarkio, MO 64491
816-736-4193

Humphrey, James D FP
502 State Street
Mound City, MO 64470
816-442-5464

Hunter, James K, Jr. FP
P. O. Box 230
Fairfax, MO 64446
816-686-2276

Jefferis, Kenneth R GS
114 E. South Hills Dr.
Maryville, MO 64468
816-562-2525

Runez, Manuel W GS
Runez Medical Clinic Inc.
1912 S. Main Box 310
Maryville, MO 64468
816-562-2922

Tenorio, Arturo A GS
P. O. Box Park Avenue
Stanberry, MO 64489
816-783-2845

Tenorio, Genoveva PD
Hwy 136-E Physicians Bldg
Albany, MO 64402
816-726-3974

Wempe, Geo R FP
2 Faustiana Place
Maryville, MO 64468
816-582-3782

Wurm, Michael J FP
114 E. South Hills Dr.
Maryville, MO 64468
816-562-2525

166 — OZARKS

Anderson, Paul B GP
113 W Hickory
Neosho, MO 64850
417-451-1234

Apostol, Andres G GS
801 Lincoln St
Monett, MO 65708
417-235-6297

Barnes, Larry G IM
113 West Hickory
Neosho, MO 64850

Betz, Richard J IM
Sale Mem Hosp
Neosho, MO 64850
417-451-1234

Betz, Robert F GS
113 West Hickory
Neosho, MO 64850
417-451-1234

Bizek, J L GS
550A Hudson Ave.
Aurora, MO 65605
417-678-5175

Blankenship, Geo W GP
Rt. 6 Box 385
Neosho, MO 64850
417-451-1234

Brown, Frederick B GP
Aurora Medical Building
550 Hudson Ave.
Aurora, MO 65605
417-678-5176

Campbell, Daniel C TS
Rt. #1 Box 30
Mount Vernon, MO 65712
417-466-3711

Carter, James R GS
113 W Hickory St
Neosho, MO 64850
417-451-1234

Christianson, Chas S PUD
Route 1
Box 85
Mount Vernon, MO 65712
417-466-3400

Crighton, Kent A IM
406 Ballwin Estates Ct.
Ballwin, MO 63021

Cruz, Sergio G IM
St Vincent Hosp
801 Lincoln
Monett, MO 65708
417-235-7824

Dabbs, Wilbur D FP
Sale Mem Hosp
Neosho, MO 64850
417-451-1234

Esparrago, F R GS
815 N. Lincoln Ave. #F
Monett, MO 65708
417-235-3137

Gardner, Jos W GP
8 Walnut Lane
Kimberling City, MO 65686
417-739-4418

Glass, Wm J GP
Rt. 2, Box 65-9
Nixa, MO 65714

Glover, Kenneth GP
801 S. Market St.
Mount Vernon, MO 65712

Hamilton, Wm P GP
1321 S. Elliott
Aurora, MO 65605
417-678-5194

Isaac, Anita M PM
3645 E. Sherwood Ct.
Springfield, MO 65802

Kenney, Roy E GP
Rt. 6, Box 285B
Neosho, MO 64850

Klein, Kendel L FP
Rt. 2, Box 138-G
Mount Vernon, MO 65712

Lentz, Harold C GP
603 Highland Place
Neosho, MO 64850
417-451-1234

McFarland, Rodney J FP
113 Hickory
Neosho, MO 64850
417-451-1234

McMillan, David L IM
113 West Hickory
Neosho, MO 64850
417-451-1234

Morrison, Thos A GP
203 Washington
Aurora, MO 65605
417-678-3225

Newman, Mary J GP
P O Drawer H
Cassville, MO 65625

Occeno, Victor G GS
88 Gravel St.
Cassville, MO 65625
417-847-4300

Olive, Geo C A
113 W Hickory St
Neosho, MO 64850
417-451-1234

Pennington, Michael S FP
4905 S. Pratt Ave.
Springfield, MO 65804

Schmitz, Ralph A FP
815 Lincoln Ave. Suite H
Monett, MO 65708
417-235-4334

Stringer, Kenton L FP
550 Hudson
Aurora, MO 65605
417-678-5176

Watts, Samuel M FP
1319 A South Landrum
Mt. Vernon, MO 65712
417-466-2001

White, Russell D FP
Aurora Medical Building
550 Hudson Ave.
Aurora, MO 65605
417-678-5176

170 — PEMISCOT

King, Frank K GS
P. O. Box 37
Hayti, MO 63851
314-359-2880

Lopez, Ruben E GP
P.O. Box 434
Hayti, MO 63851
314-359-1306

Painter, Lattie B GP
511 W.5th Street
Portageville, MO 63873
314-379-5467

174 — PERRY-STE. GENEVIEVE

Allego, Melquiadito M NM
Radiology Dept.
Perry County Mem Hosp
Perryville, MO 63775
314-547-4677

Carron, Oscar A OS
P. O. Box 266
Perryville, MO 63775

DeGenova, Gerard H GP
585 Cedar Lane
Ste. Genevieve, MO 63670

Frissell, Dan H, Jr. GP
Hospital Lane & Center Dr.
St. Genevieve, MO 63670
314-883-2782

Gonzales, Jose H U
Perry Plaza Medical Cen
Perryville, MO 63775
314-547-1231

Hoye, Robert C GS
RR 1 Box 1395
Ste. Genevieve, MO 63670
314-883-2446

Kapp, Dave FP
212 Hospital Lane #101
Perryville, MO 63775
314-547-7888

Limpiphiphatn, Dhajphong GS
334 N. Main
Perryville, MO 63775
314-547-8321

Limpiphiphatn, Ester P PD
334 N. Main
Perryville, MO 63775
314-547-8321

Lutkewitte, Jos F FP
Hospital Lane & Center Dr.
Ste. Genevieve, MO 63670
314-883-2782

McDermott, Alfred E GP
1104 W. Reddick St.
Perryville, MO 63775

Noor, Sidi Y FP
Ste Geneieve Medical Group
Hospital Lane/Center Dr
Ste. Genevieve, MO 63670

O'Rourke, James E FP
Hospital Lane & Center Dr.
Ste. Genevieve, MO 63670

Pontillas, Job B GS
Perry Plaza Med. Ctr.
Perryville, MO 63775
314-547-8219

Raju, Niranjana IM
930 Park Dr.
Ste. Genevieve, MO 63670
314-883-7474

Rush, Marvin R EM
Rt. 1, Box 13860
Ste. Genevieve, MO 63670

Sharlow, Joseph W GS
120 Pointe Basse
Ste. Genevieve, MO 63670

Thornton, Michael K OBG
590 Park Dr. #1
Ste. Genevieve, MO 63670

***Wright, James C** FP
212 Hospital Dr. #101
Perryville, MO 63775
314-547-7888

Yang, John S OBG
990 Park Dr.
Ste. Genevieve, MO 63670
314-883-5715

178 — PETTIS

Allcorn, Donald K FP
302 Hiway 65 North
Lincoln, MO 65338
816-547-3915

Azan, Abraham N OBG
600 E. 13th St.
Sedalia, MO 65301
816-827-0015

Azan, Kenneth N IM
1718 S. Ingram
Sedalia, MO 65301
816-827-0015

Boyce, John M PTH
1620 Willow Drive Rt. 3
Sedalia, MO 65301
314-581-1760

Braverman, Stuart J GS
1501 S. Grand Ave.
Sedalia, MO 65301
816-827-0423

Brazos, John C U
RR #6
Sedalia, MO 65301
816-826-0606

Campbell, Albert J FP
625 E 13th St
Sedalia, MO 65301
816-826-8989

Cole, Wm R GS
RR6 Box 45
Sedalia, MO 65301
816-827-2524

Daum, Harold F R
Rte 1
Sedalia, MO 65301

Edwards, David R GP
1619 S. Moniteau
Sedalia, MO 65301

Edwards, Ryan K ORS
2301 S. Ingram
Sedalia, MO 65301
816-827-0505

---

*Doctor of osteopathy.

Eldenburg, Donald O GP
700 S Limit
Sedalia, MO 65301
816-826-7300

***Eldenburg, Steven C** FP
700 S. Limit
Sedalia, MO 65301
816-826-7300

Farkas, James R R
Bothwell Mem Hosp Rad Dept
Sedalia, MO 65301
816-826-8833

Foster, R. Steve U
1715 S. Lafayette
Sedalia, MO 65301
816-826-7077

Hartman, Rodney C DR
1735 Sycamore Rt. 3
Sedalia, MO 65301
816-826-0216

Hopkins, T. Spencer IM
Rt 1
Hughesville, MO 65334
816-826-4820

Hopkins, Thos J GP
1506 W. Broadway
Sedalia, MO 65301

Hornbostel, Phillip M GS
1501 S. Grand Ave.
Sedalia, MO 65301
816-827-0423

Hubbard, Kathryn R OPH
1701 S. Lafayette
Sedalia, MO 65301

Kiburz, Douglas W ORS
2301 S. Ingram
Sedalia, MO 65301
816-826-5890

Lensgraf, S. Jay P
1704 S. Ingram Ave.
Sedalia, MO 65301
816-827-4747

Lowe, Alvin L GP
RR4 Box 242A
Sedalia, MO 65301
816-826-3265

Mangunta, Vijaya K P
28 Fairway Dr.
Sedalia, MO 65301

Morrison, R. Gideon PTH
Bothwell Hosp 601 E. 14th
Sedalia, MO 65301
816-826-8833

Neimark, Roy P OBG
1718 S. Ingram
Sedalia, MO 65301
816-826-1381

Proctor, Donald C GP
610 West 3rd Street
Sedalia, MO 65301
816-826-7300

Roehrs, David H R
612 S. Ohio
Sedalia, MO 65301
816-827-5244

Stockwood, Robt C OBG
1718 S Ingram
Sedalia, MO 65301
816-826-1381

Van Dyke, Elmer H OBG
1718 S Ingram
Sedalia, MO 65301
816-826-1381

Wadley, John J GS
1501 S. Grand
Sedalia, MO 65301
816-827-0423

Werth, Claude J P
1704 S. Ingram Ave.
Sedalia, MO 65301
816-827-2205

Woolery, William G IM
1712 S. Lafayette
Sedalia, MO 65301
816-827-2526

Wuellner, David H IM
1712 S. Lafayette
Sedalia, MO 65301
816-827-2526

189 — ST. CHARLES-LINCOLN

Anderson, Frank K D
330 First Capitol Dr. #460
St. Charles, MO 63301

Bagwe, Ranjit M CD
1301 Boonslick
St. Charles, MO 63301
314-724-6700

Baird, Keim L P
535 Pike St.
St. Charles, MO 63301
314-946-5844

Bergmann, Daniel J GS
#6 Jungermann Circle Ste 102
St. Peters, MO 63376
314-441-2122

Binz, Donald E FP
145 Centre Pointe Dr. Ste A
St. Peters, MO 63376
314-928-3300

Brown, Robert J OBG
2730 Highway 94 South
St. Charles, MO 63303
314-441-3420

Cabrera, Tomas V GS
70 Jungermann Circle Ste 202
St. Peters, MO 63376
314-441-6340

Canale, John P P
1 Westbury Sq. Bldg A
St. Charles, MO 63301
314-946-8810

Cannon, Richard E PDA
12 Westbury
St. Charles, MO 63301
314-723-7333

Canty, Eugene J IM
1824 Sibley St.
St. Charles, MO 63301
314-724-0692

Carpenter, James L U
330 1st Capitol Drive #440
St. Charles, MO 63301
314-723-4590

Choi, Sei Young P
1360 S. 5th St. #306
St. Charles, MO 63301
314-946-3886

Clever, Henry W PD
1301 Boonslick Rd
St. Charles, MO 63301
314-723-0511

Clever, Victor G OPH
1005 Fairgrounds
St. Charles, MO 63301
314-946-6986

Commerford, John F GP
10 Rio Vista
St. Charles, MO 63301

Conoyer, J. Michael OTO
70 Jungermann Cir, Suite 401
St. Peters, MO 63376
314-447-3100

Copeland, Jeffrey G PS
330 First Capitol Drive
Suite 360
St. Charles, MO 63301
314-946-3808

Curry, Michael J IM
2850 W Clay St
St. Charles, MO 63301
314-724-1940

Cusworth, Robert GE
1301 Boonslick
St. Charles, MO 63301
314-723-2555

Del Pizzo, Ferdinand OBG
1301 Boonslick
St. Charles, MO 63301
314-723-4143

Dieterich, Russell B OBG
2730 Highway 94 S. #202
St. Charles, MO 63303
314-447-6441

DiFilippo, Emil A ORS
P. O. Box 839
St. Charles, MO 63302
314-946-4168

Duling, Gerald J PD
St Joseph Hospital
Third St & First Cap
St. Charles, MO 63301
314-724-2810

Duncan, David T OBG
70 Jungermann Circle #402
St. Peters, MO 63376

Feldman, Mark R OBG
330 First Capitol #340
St. Charles, MO 63301
314-434-7593

Fleer, Gerald K OBG
70 Jungerman Circle Ste 101
St. Peters, MO 63376
314-926-0405

Fleming, Robt J OPH
1005 Fairgrounds
St. Charles, MO 63301
314-724-7116

Friesen, Randall G OBG
1301 Boonslick
St. Charles, MO 63301
314-723-4143

Geisman, Richard A GE
#70 Jungermann Circle #200
St. Peters, MO 63376
314-447-9784

Goldkamp, John D PD
2 Westbury
St. Charles, MO 63301
314-723-2525

Harding, Clarke T PTH
2007 Greenbrier Dr.
Collinsville, IL 62234
618-344-6342

Harrison, Thomas J, Jr. PD
St Charles County Pediatrics
2730 Hiway 94 S.
St. Charles, MO 63303

Hu, Raymond J IM
145 Centre Pointe Dr.
St. Peters, MO 63376
314-447-4500

James, Kathleen M GS
2 Westbury
St. Charles, MO 63301
314-724-6633

Kahn, Joseph A PD
2730 Highway 94 South #200
St. Charles, MO 63303
314-441-5437

Keefe, David M PD
#2 Westbury Drive
St. Charles, MO 63301
314-723-2525

Keesal, Dennis EM
300 First Capitol Dr.
St. Joseph Health Care
St. Charles, MO 63301
314-724-2810

Keller, Robt M GP
712 Parr St.
Wentzville, MO 63385
314-327-4120

Keohane, Mark ORS
P.O. Box 839
St. Charles, MO 63302
314-946-4168

Kingsbury, Robt J GS
6 Jungermann Circle Ste 102
St. Peters, MO 63376
314-441-2122

Kister, Geo E GP
45 Honey Locust Lane #107B
St. Charles, MO 63301

Kulkarni, Satish R P
13516 Weston Place
Town & Country, MO 63131
314-469-7235

Linsenmeyer, Charles M ORS
P. O. Box 839
St. Charles, MO 63302
314-946-4168

Marrs, David B D
330 First Capitol Dr. #460
St. Charles, MO 63301
314-946-7608

McAllister, John W, II ORS
70 Jungermann Circle
St. Peters, MO 63376
314-441-3444

McCabe, Eugene J OPH
1005 Fairgrounds
St. Charles, MO 63301
314-946-6986

Meltz, Gary J IM
2730 Highway 94 South #101
St. Charles, MO 63303
314-447-7038

Meyers, Jerry R GS
6 Jungermann Circle #102
St. Peters, MO 63376
314-724-0101

Minkoff, I. Monica HEM
#6 Jungermann Circle
St. Peters, MO 63376
314-441-9393

Moeller, F. Delbert OBG
200 Medical Plaza Suite 101
Lake St. Louis, MO 63367
314-878-6977

Muhm, Harvard Y GS
1301 Boonslick
St. Charles, MO 63301
314-723-1144

Muzaffaruddin, Mohammed AN
12831 Wood Valley Ct.
St. Louis, MO 63131

Olson, Richard O GS
2850 W Clay St
St. Charles, MO 63301
314-724-1940

Penkoske, Michaele M IM
24 Lake Forest Drive
St. Charles, MO 63301
314-946-1674

Perlmutter, John C OPH
330 First Capitol Dr.
St. Charles, MO 63301
314-724-6880

Perna, Vincent P PTH
Smith-Kline-Beecham Clinical
2040 Concourse Dr.
St. Louis, MO 63146

Piper, Terrence L ORS
70 Jungermann Cir. Ste. 405
St. Peters, MO 63376
314-441-3444

Poggemeier, David A EM
1817 Elm St.
St. Charles, MO 63301
314-946-5529

Poggemeier, Wm H FP
119 First Capitol Dr.
St. Charles, MO 63301
314-724-6336

Roter, Alexander M OBG
2 Westbury Dr
St. Charles, MO 63301
314-946-5002

Rother, Paul H IM
1301 Boonslick Rd
St. Charles, MO 63301
314-724-6700

Roxas, Generoso P IM
533 Jefferson Street
St. Charles, MO 63301
314-723-5116

Schaberg, James E ORS
P. O. Box 839
St. Charles, MO 63302
314-946-4168

---

*Doctor of osteopathy.

Schlansky, Howard J PD
2730 Highway 94 South #200
St. Charles, MO 63303
314-441-5437

Schnarr, William IM
12 Shawnee Dr.
St. Charles, MO 63301

Schneider, Thos A GS
2850 W Clay
St. Charles, MO 63301
314-724-1940

Schott, Thomas M ORS
70 Jungermann Circle
St. Peters, MO 63376
314-441-3444

Schuetz, Alfred IM
1301 Boonslick
St. Charles, MO 63301
314-724-6700

Schuetz, Evelyne G OBG
1301 Boonslick
St. Charles, MO 63301
314-723-4143

Siler, Thomas M PUD
330 First Capitol Dr. #470
St. Charles, MO 63301
314-946-1650

***Sill, William** FP
#6 Jungermann Circle
Suite 101
St. Peters, MO 63376
314-447-6050

Simowitz, Fredric M N
#2 Westbury Dr.
St. Charles, MO 63301
314-947-9999

Smoller, Martin B IM
7624 Westmoreland
St. Louis, MO 63105
314-724-1940

Soucy, John C IM
2850 W Clay St
St. Charles, MO 63301
314-724-1940

Steiman, Barry OBG
11636 Chieftain
Creve Coeur, MO 63141
314-724-1940

Suarez, Pedro L P
1360 S 5th St Suite 270
St. Charles, MO 63301
314-946-6991

Thiele, Otto K GS
3100 West Adams
St. Charles, MO 63301
314-724-6633

Tierney, Lawrence S GE
6 Jungermann Circle
St. Peters, MO 63376
314-928-3858

Uhlemann, John H D
1301 Boonslick
St. Charles, MO 63301
314-724-6700

Umar, Ibrahim S PD
4200 N. Cloverleaf
Suite A
St. Peters, MO 63376
314-922-9182

Vighi, James R OTO
2850 W Clay
St. Charles, MO 63301
314-724-1940

Vivian, Gary D OBG
#70 Jungermann Circle
Suite 201
St. Peters, MO 63376
314-441-6002

Walsh, Martin J IM
15 Warwick Ct.
St. Charles, MO 63301
314-724-1940

Westerfeld, Roy A PD
1301 Boonslick
St. Charles, MO 63301
314-723-0511

Willman, Martin L OTO
2860 W Clay
St. Charles, MO 63301
314-946-0821

Wipfler, Earl J GS
405 Duckett Place
St. Charles, MO 63301
314-724-0101

Yarwood, Robert L OBG
200 Medical Plaza Suite 101
Lake St. Louis, MO 63367
314-625-8088

190 — ST. LOUIS METRO

Abada, Rolando AN
12527 Ridgemoor Lake Ct.
St. Louis, MO 63131
314-849-1723

***Abbadessa, Steven M** OS
530 Des Peres Rd.
St. Louis, MO 63131
314-966-9648

Abbott, David A IM
6011 Southern Dr.
St. Louis, MO 63123
314-647-8282

Abel, Charles C IM
One Barnes Hosp Plaza
Suite 16416
St. Louis, MO 63110
314-367-4800

Abinoja, Conrado B IM
5203 Chippewa St. #302
St. Louis, MO 63109
314-351-6134

Abodeely, Daniel A R
St.Anthony Med.Ctr.X-Ray Dep
10010 Kennerly Road
St. Louis, MO 63128
314-525-1155

Abu Dalu, Ziad FP
100 N. Euclid #710
St. Louis, MO 63108
314-367-3711

Accardo, Pasquale J PD
7275 Emerald Forest Dr.
St. Louis, MO 63129
314-577-5609

Aceto, Thomas , Jr. PD
1465 S. Grand Blvd.
St. Louis, MO 63104
314-577-5648

Adelmann, Eugene N
10004 Kennerly #292B
St. Louis, MO 63128
314-849-5144

Adler, Benard C OTO
100 Aberdeen Pl.
St. Louis, MO 63105
314-726-6669

Aff-Drum, Helen PD
1412 S. Spoede Rd.
St. Louis, MO 63131

Afuwape, Emanuel A GS
2102 State St.
Box 2677
E. St Louis, IL 62205
618-274-4640

Aguinaldo, Jaime A IM
9313 Manchester Rd
St. Louis, MO 63119
314-961-5656

Ahadi, Abd U IM
13029 Ambois Dr.
St Louis, MO 63141
314-854-6000

Ahern, Archibald M IM
8835 Rock Forest Drive
St. Louis, MO 63123
314-752-7100

Ahlering, Christopher L OBG
621 S. New Ballas Ste 695-C
St. Louis, MO 63141
314-569-6980

Ahlering, George H OBG
10 Crestwood Rd.
St. Louis, MO 63105

Ahlering, George P OBG
621 S. New Ballas
Suite 695 C
St. Louis, MO 63141
314-569-6980

Ahmad, Aqeeb P
6917 W. Florissant
St. Louis, MO 63136
314-383-1100

Ahmad, Bashir AN
18306 Ridge Crest Acres Dr.
Pacific, MO 63069
314-458-2172

Ahmad, Naseer IM
6125 Clayton Ave. #220
St. Louis, MO 63139
314-644-2333

Ahmad, Nusrat J OBG
1141 Templeton Place
Ballwin, MO 63011

Aitken, Louis F IM
12 St. Andrews Dr.
St. Louis, MO 63124

Al-Aly, Robert M R
9 Doubletree
St. Louis, MO 63131
314-525-1155

Albanna, Faisal J NS
2901 Union Rd.
St. Louis, MO 63125
314-894-4600

Albera, Victor H FP
2589 Westwood Rd
St. Clair, MO 63077

Albert, I. Renee D
2428 Woodson Rd.
St. Louis, MO 63114
314-427-2424

Albus, Thomas E ORS
12255 DePaul Drive #360
Bridgeton, MO 63044
314-344-7500

Alegre, Jorge M IM
222 S. Woods Mill #310N
Chesterfield, MO 63017
314-576-6700

Aleksander, Bernardo G P
℅ Citadel 9455 Viscount Blvd
El Paso, TX 79925

Alex, Morris IM
18 Crosswinds
St. Louis, MO 63132

Alexander, George K GS
3009 N.
St. Louis, MO 63131
314-432-8882

Ali, Syed S N
2044 Madison #25
Granite City, IL 62040
618-876-6321

Alias, Susy PM
15 Maryhill
St. Louis, MO 63124
314-653-5730

Allen, Brent T GS
One Barnes Hosp Plaza #5103
St. Louis, MO 63110
314-362-7408

Allen, James H PTH
Christian Hospital N.E.
11133 Dunn Rd.
St. Louis, MO 63136
314-355-2300

Allen, Melvin A OBG
14 Lindworth Dr.
St. Louis, MO 63124

Almiron, Osias A GS
4581 Gravois P.O. Box 189
House Springs, MO 63051
314-671-3462

Alonso, J. Mario , Jr. FP
2900 Lemay Ferry Rd. #203
St. Louis, MO 63125
314-487-3155

Alonso-Yague, Pascual IM
4585 Washington # A1
Florissant, MO 63033
314-839-3200

Altepeter, H. Martin GS
621 S. New Ballas Rd. #437
St. Louis, MO 63141
314-567-6840

Alvarez, Ulises C IM
2175 Charbonier
Florissant, MO 63031
314-921-4420

Amin, Navin J OPH
5535 Delmar Blvd. # 509
St Louis, MO 63112
314-367-7077

Amjad, Mohammad T PD
10004 Kennerly Rd. #215
St. Louis, MO 63128
314-849-6030

Anderson, Charles B GS
6343 Alexander Dr
St. Louis, MO 63105
314-362-7406

Anderson, D. Claire R
510 South Kingshighway
9th Fl. Rad
St. Louis, MO 63110
314-362-2927

Anderson, David J ORS
621 S. New Ballas Rd. #329-A
St. Louis, MO 63141
314-569-6499

Andrus, Charles H GS
3635 Vista POBox 15250
St. Louis, MO 63110
314-577-8566

Anglo, Luis B FP
10004 Kennerly Rd
Suite 155
St. Louis, MO 63128
314-849-1200

Anslinger, David L IM
14329 Lake Tahoe Dr
Chesterfield, MO 63017
314-821-9150

Anstey, Geo C OBG
10449 St Charles Rock Road
St. Ann, MO 63074
314-429-1900

Anstey, John T OBG
10449 St. Charles Rock Rd.
St. Ann, MO 63074
314-429-1900

Applewhite, Thomas A DR
615 S. New Ballas Rd
St. Louis, MO 63141
314-569-6031

Apprill, Phillip G CD
6400 Clayton Rd. # 212
St. Louis, MO 63117
314-645-6450

Arbaugh, Scott J P
1125 Graham Rd. #1004
Florissant, MO 63031
314-839-5232

Arends, Todd W GS
224 S. Woods Mill Rd. #670-S
Chesterfield, MO 63017
314-434-6105

Arenos, Proceso T GS
3009 N Ballas Rd. #216
St. Louis, MO 63131
314-567-5377

Arias, Fernando OBG
621 S. New Ballas Rd. #2009
St Louis, MO 63141
314-569-6880

Arneson, Axel N OBG
6536 Devonshire
St Louis, MO 63109

Arney, Wm G P
329 S. Spoede Road
St. Louis, MO 63141

---

*Doctor of osteopathy.

ST. LOUIS METRO

Arnold, Donald E AN
621 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6987

Arnold, Kenneth J GS
226 S. Woods Mill Rd. #30 W
Chesterfield, MO 63017
314-434-3110

Arnot, John P ORS
1034 S Brentwood Blvd #650
St. Louis, MO 63117
314-721-7325

Aronberg, Jerome M D
141 N Meramec #315
St Louis, MO 63105
314-863-6221

Arribas, Neva P OPH
One Barnes Hosp Plaza 17413
E.Pav.
St. Louis, MO 63110
314-367-1181

Asaro, Phillip V FP
2202 S. 12th St.
St. Louis, MO 63104
314-772-8348

Assil, Kerry K OPH
Bethesda Eye Institute
1755 S. Grand
St. Louis, MO 63104
314-865-8332

Aubuchon, Craig E ORS
621 S. New Ballas #101
St. Louis, MO 63141
314-569-6480

Auclair, Ronald J IM
456 N. New Ballas Rd. #126
St. Louis, MO 63141
314-569-3305

Auer, Arthur I VS
621 S. New Ballas #307
St Louis, MO 63141
314-567-6666

Aufderheide, G. Russell IM
8637 Delmar Blvd.
St. Louis, MO 63124
314-993-6060

Augustin, Cesar R
POBox 5386 Nagel Station
St. Louis, MO 63115
314-381-4747

Avins, Laurence R OPH
1034 S. Brentwood #1625
St. Louis, MO 63117
314-727-6711

Avioli, Louis V IM
216 S Kingshighway
St. Louis, MO 63110
314-454-8410

Awadalla, Sylvia N
One Barnes Hosp. Plaza
Suite 16304
St. Louis, MO 63110
314-367-3122

Ayata, Sedat M AN
41 Ladue Estates Dr.
St. Louis, MO 63141
314-768-8300

Aykent, Yavuz IM
#2 Claycrest Dr.
St. Louis, MO 63131

Aylward, Howard J, Jr. IM
4488 Forest Park Ave.
St. Louis, MO 63108
314-535-7344

Aylward, Howard J, Sr. OTO
4517 Carriage Hill Drive
Santa Barbara, CA 93110

Ayvazian, Vatche H GS
621 S New Ballas Rd
St. Louis, MO 63141
314-569-6440

Azzam, Farid J AN
3635 Vista POBox 15250 Anes
St. Louis, MO 63110
314-577-8750

Babar, Salama S EM
14603 Mill Spring Ct.
Chesterfield, MO 63017
314-851-6050

Babka, Joseph J GS
5140 Kennerly Pl Drive
St. Louis, MO 63128
314-849-4472

Backer, Matt H, Jr. OBG
101 Flamingo Dr.
St. Louis, MO 63123

Backer, Robert J NS
621 S. New Ballas Rd. # 268A
St. Louis, MO 63141
314-569-3620

Baglan, Robert J RO
615 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6844

Bagwe, Lata R OBG
3009 N. Ballas Rd. #350
St. Louis, MO 63131
314-997-5470

Bailey, Gregory J NS
6725 Chippewa
St. Louis, MO 63109
314-644-7111

Bailey, Marsha L OM
1369 Libra Drive
Arnold, MO 63010
314-933-1000

Baker, Carl N FP
11521 Gravois
St. Louis, MO 63126
314-843-1111

Baldwin, Richard , Jr. ORS
1515 N. Warson Rd.
St. Louis, MO 63132
314-427-6017

Bale, Robert D OBG
621 S. New Ballas Suite 4005
St. Louis, MO 63141
314-567-5016

Balfe, Dennis M DR
510 S. Kingshighway
St. Louis, MO 63110
314-362-2928

Balis, Fred J IM
1241 Bonheur Dr.
St. Louis, MO 63146
314-367-3113

Ballinger, Walter F GS
One Barnes Hospital Plaza
Queeny Towers Ste 6104
St. Louis, MO 63110
314-362-7407

Balster, Vernon H OM
401 Pine
St. Louis, MO 63102
314-621-4300

Bandle, Donald F P
3801 January Ave
St. Louis, MO 63109
314-644-1474

Banez, Colita R P
5675 Banez Dr.
St. Louis, MO 63128
314-664-6633

Banton, M. Roman IM
13634 Peacockfarm Rd
St. Louis, MO 63131
314-652-4100

Banton, Thomas J, Jr. ORS
1150 Graham Rd. #102
Florissant, MO 63031
314-837-5555

Banton, William C, II IM
13634 Peacockfarm Rd.
St. Louis, MO 63131
314-781-7825

Bardsley, John L R
615 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6031

Bari, Wagih A PTH
615 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6120

Barker, Edward T PD
2821 N Ballas Rd #210
St Louis, MO 63131
314-432-1854

Barlow, Val John IM
14443 Bantry Lane Suite 22
Chesterfield, MO 63017
314-527-5425

Barragan, Hector D GS
533 Couch #G67
St. Louis, MO 63122
314-821-8997

Barrett, Scott R, Sr. OBG
10475 Fair Oaks
Columbia, MD 21044

Barrow, Jack IM
1034 S. Brentwood #1020
St. Louis, MO 63117
314-721-0666

Bart, Gerald N OTO
12700 Southfork Rd. #200
St. Louis, MO 63128
314-842-5082

Bartell, Michael F IM
1035 Bellevue #203
St. Louis, MO 63117
314-644-0042

Barton, Premsri T DR
3002 Westham Dr.
St. Louis, MO 63131
314-362-2911

Basler, Joseph W U
216 S. Kingshighway
St. Louis, MO 63110
314-454-7178

Bassman, Donald R ORS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

Batan-Co, Ruby L AN
1316 Oaktree Estates Lane
Chesterfield, MO 63017
314-851-2951

Baue, Arthur E GS
3635 Vista P.O.Box 15250
St. Louis, MO 63110
314-577-8573

Bauer, Daniel J IM
621 S. New Ballas Rd. #507A
St. Louis, MO 63141
314-432-4415

Bauer, John D PTH
2820 Clearview
St. Louis, MO 63121
314-434-0600

Baula, Armindo G R
609 Jeffersonian Dr.
St. Louis, MO 63125

Baumann, Daniel J OBG
1035 Bellevue #500
St. Louis, MO 63117
314-647-8300

Bauschard, Frederick D D
6451 Chippewa St. #2
St. Louis, MO 63109
314-832-6803

Bauwens, Daniel B IM
222 S. Woods Mill Rd. #510 N
Chesterfield, MO 63017
314-434-8016

Beal, Catherine E DR
6150 Oakland Ave.
St. Louis, MO 63139
314-768-3061

Beare, Lucia V AN
12 Coach-N-Four
St. Louis, MO 63131

Beato, David L IM
6651 Chippewa Ave. #223
St. Louis, MO 63109
314-781-2929

Beaty, Wm R OBG
500 N.W. Plaza # 523
St. Ann, MO 63074
314-739-8500

Becker, Bernard OPH
660 S. Euclid Box 8096
St. Louis, MO 63110
314-362-5753

Becker, Robt L OBG
621 S. New Ballas Rd. #399C
St. Louis, MO 63141
314-569-6644

Becker, Stanley C OPH
7220 Watson Road
St. Louis, MO 63119
314-352-5500

Becker, William L OPH
1141 Albany Ct.
St. Louis, MO 63119
314-966-2500

Beckette, Edmund OBG
65 Crestwood Drive
St. Louis, MO 63105

Bedwinek, John M RO
330 1st Capitol Dr. #100
St. Charles, MO 63301
314-947-5055

Beechwood, Emory C IM
Rt. 1
Robertsville, MO 63072
314-436-7047

Behbahani, Parviz M AN
12303 DePaul #1-335
Bridgeton, MO 63044
314-344-6000

Behrens, Donald T GS
3535 S. Jefferson Suite 307
St Louis, MO 63118
314-776-0568

Behrens, Gerald L GS
11271 Hermitage Hill
St. Louis, MO 63131
314-966-8500

Beidle, Raymond J PD
12255 DePaul Dr. #340
Bridgeton, MO 63044
314-291-4727

Belew, Joe E OBG
224 S Woods Mill Road
Suite 750
Chesterfield, MO 63017
314-576-9797

Belew, Mark ORS
1150 Graham Rd. #102
Florissant, MO 63031
314-837-5555

Bell, Martin J PDS
621 South New Ballas Rd.
Suite 6018
St Louis, MO 63141
314-569-6425

Bell, Stephen AN
736 Westwood Lake Rd.
St. Louis, MO 63131
314-355-2300

Belshe, Robert B IM
3635 Vista at Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8648

Benage, Clarence M GS
11133 Dunn Rd. Suite B 202
St. Louis, MO 63136
314-355-2300

Benecke, James E, Jr. OTO
3009 N. Ballas Rd. #208-B
St. Louis, MO 63131
314-995-9021

Benedict, William W IM
226 S. Woods Mill Rd. #56W
Chesterfield, MO 63017
314-542-9989

Benitez, Jose A OBG
Loughborough Womens Health
4318 Loughborough Ave.
St. Louis, MO 63116
314-752-3075

Bennett, Kenneth J GS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

Benoist, Walter F PD
224 S. Woods Mill Rd. #260
Chesterfield, MO 63017
314-434-4010

---

*Doctor of osteopathy.

Berdy, Gregg J OPH
456 N. New Ballas Rd. #386
St. Louis, MO 63141
314-993-5000

Berdy, Susan S IM
456 N. New Ballas Rd.#129
St. Louis, MO 63141
314-569-1881

Berg, Edward F OPH
222 S. Woods Mill Rd. #660
Chesterfield, MO 63017
314-878-9902

Berg, Leonard N
Dept of Neurology Box 8111
660 S. Euclid Ave.
St. Louis, MO 63110
314-362-2881

Berg, Ralph FP
8064 Watkins Dr.
St Louis, MO 63105

Bergner, Grace E IM
1311 Gilbert
St. Louis, MO 63119

Berkowitz, Wallace P OTO
12813 Bellerive Springs Dr.
St. Louis, MO 63141
314-647-8895

Berland, David I P
1221 S. Grand
St. Louis, MO 63104
314-577-8724

Berland, Harry I R
29 Granada Way
St. Louis, MO 63124

Berman, Paul M PD
11514 Craig Ct., #832
St. Louis, MO 63146
314-569-6150

Berman, Wm OBG
46 Salem Est Dr.
St. Louis, MO 63124

Bernabe, Florinio H OBG
1642 Frontenac Woods Lane
St. Louis, MO 63131
314-544-3700

Bernabe, Ofelia M IM
2250 Union Rd.
St. Louis, MO 63125
314-544-3700

Berndsen, Gerard H FP
12933 Topping Estates South
St. Louis, MO 63131

Berni, Anthony A R
777 S New Ballas #121E
St Louis, MO 63141
314-567-4350

Bernstein, Aaron M IM
7171 Delmar #100
St. Louis, MO 63130
314-863-0033

Berwald, David M GS
3478 Bridgeland Suite #2
Bridgeton, MO 63044
314-739-8200

Berwald, Irvin I FP
747 Old Bonhomme Rd.
St. Louis, MO 63132

Best, John A IM
222 S Woods Mill Rd 310-N
Chesterfield, MO 63017
314-576-6700

Bettonville, Peter V IM
135 West Adams #207
St. Louis, MO 63122
314-965-8031

Bhattacharya, Arjun GS
7200 Manchester Rd
St Louis, MO 63143
314-645-7744

Bhuyan, Mahendra IM
717 Union Rd.
St. Louis, MO 63123
314-638-6868

Biel, Stanley I CD
12255 DePaul Dr. Suite 865
Bridgeton, MO 63044
314-291-7730

Bigg, Steven W U
11125 Dunn Rd. Suite 208
St. Louis, MO 63136
314-355-3733

Biggs, F. Douglas IM
950 Francis Pl. #205
St. Louis, MO 63105
314-863-0009

Biggs, John P
1034 So Brentwood
Suite
St Louis, MO 63117
314-863-2244

Billy, Lawrence J GS
11115 New Halls Ferry #303
Florissant, MO 63033
314-838-5600

Bindbeutel, Donald A GS
208 Ambridge Ct #102
Chesterfield, MO 63017

Binnington, H B GS
621 S New Ballas Rd #307A
St Louis, MO 63141
314-567-6666

Bircher, John L R
508 Susan Road
St. Louis, MO 63129

Bird, H. Waldo , Jr. P
62 Conway Lane
St. Louis, MO 63124

Birge, Clifford A IM
12 Ridgetop Drive
St. Louis, MO 63117
314-275-8600

Birmingham, Jean E PD
P O. Box 16604
St. Louis, MO 63105
314-726-6464

Birnbaum, Elisa H GS
216 S. Kingshighway
St. Louis, MO 63110
314-454-7177

Bishop, Marion D GP
1132 Birchgate Tr.
St. Louis, MO 63135

Black, Joseph T N
One Barnes Hospital Plaza
Suite 16304
St Louis, MO 63110
314-367-3122

Blackwell, Charles R AN
47 Pricewoods Lane
St. Louis, MO 63132

Blair, Olga M PTH
5 Huntleigh Manor Lane
St. Louis, MO 63131
314-577-8000

Blair, Vilray P, III ORS
3009 N. Ballas Rd. #254
St. Louis, MO 63131
314-569-1655

Blanke, Thomas J GS
621 S New Ballas Rd #598C
St. Louis, MO 63141
314-569-6655

Blaskiewicz, Robert J OBG
2821 N. Ballas Rd. #165
St. Louis, MO 63131
314-872-7400

Blath, Richard A U
11155 Dunn Rd. #108N
St. Louis, MO 63136
314-741-9010

Block, Arnold S P
665 S. Skinker Blvd. 14D
St. Louis, MO 63105

Bloomberg, Gordon R PD
226 S. Woodsmill #36W
Chesterfield, MO 63017
314-453-9666

Blum, Donald A IM
40 North Florissant Rd.
St. Louis, MO 63135
314-521-1302

Blumenthal, Mark F GS
12255 DePaul Dr. Suite 150
Bridgeton, MO 63044
314-298-8844

Blythe, James G OBG
621 S New Ballas Rd #2009
St Louis, MO 63141
314-569-6880

Bock, Linda P P
600 Emerson Rd. #111
St. Louis, MO 63141
314-432-7343

Boedeker, James P OBG
1035 Bellevue Ave Ste 500
St. Louis, MO 63117
314-647-8300

Bohigian, George M OPH
450 N. New Ballas Rd. #201
St. Louis, MO 63141
314-569-1155

Boland, Michael F NS
3009 N. Ballas Rd. Ste 257-C
St. Louis, MO 63131
314-567-0776

Boldizar, Albert G OPH
1048 S McKnight Rd.
St Louis, MO 63117

Boldt, Thomas H IM
3394 McKelvey Rd. #107
Bridgeton, MO 63044
314-739-5070

Boles, C R PD
538 Flanders
St. Louis, MO 63122
314-567-7337

Bolinske, Robt E AI
56 Portland Dr.
St. Louis, MO 63131
314-569-0510

Bollozos, George D PTH
725 Cross Timbers Dr.
Chesterfield, MO 63017
314-872-7149

Bonacorsi, John OTO
12277 DePaul Dr. #502
Bridgeton, MO 63044
314-291-5307

Bonfanti, Albert L OBG
12277 DePaul Dr. #403
Bridgeton, MO 63044
314-344-2884

Boniuk, Isaac OPH
One Barnes Hospital Plaza
#17413
St. Louis, MO 63110
314-367-1181

Bonner, James S N
11155 Dunn Rd. #202N
St. Louis, MO 63136
314-355-3355

Bonsanti, Robt L IM
3394 McKelvey Rd.# 116
Bridgeton, MO 63044
314-291-3410

Boonshaft, Benje IM
10511 Old Olive St Rd
St Louis, MO 63141
314-993-2660

Borowsky, Benj A IM
4932 Forest Park Suite #7B
St. Louis, MO 63108
314-367-2757

Botney, Kathryn OBG
226 S. Woods Mill Ste 68W
Chesterfield, MO 63017
314-576-0930

Bouhasin, John D PD
3720 Hampton #102
St Louis, MO 63109
314-351-8484

Boullier, John A U
3635 Vista at Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8790

Bourjolly, Wilson P OPH
12255 DePaul Dr. #705
Bridgeton, MO 63044
314-739-5593

Boveri, Jos C OBG
1862 Point Oak Rd.
St Louis, MO 63131
314-821-2004

Bowdern, Edward H GS
4440 Lindell
Apt. 1102
St Louis, MO 63108

Bowe, Christopher C IM
9701 Landmark Parkway Dr.
Suite 210
St. Louis, MO 63127
314-842-5211

Bowen, Stephen F, Jr. OPH
16 Hampton Village Plz
St Louis, MO 63109
314-351-5330

Bowen, William G IM
4652 Maryland Ave. # 200
St. Louis, MO 63108
314-367-3113

Bowers, James E PD
533 Couch Avenue #120
St. Louis, MO 63122
314-966-0252

Bowersox, Warren A GS
P. O. Box 36
Pacific, MO 63069

Bowles, G R IM
12166 Old Big Bend # 200
St Louis, MO 63122
314-821-9150

Bowles, Wm T U
One Barnes Hosp Plaza 17301
St. Louis, MO 63110
314-361-2052

Boyarsky, Saul U
45 Portland Place
St. Louis, MO 63108

Boyd, Craig W OBG
621 S. New Ballas Rd. #1017B
St. Louis, MO 63141
314-993-6401

Boyd, James H OTO
3660 Vista #312
St. Louis, MO 63110
314-577-6110

Brabbee, Gregory W GS
621 S. New Ballas Rd.# 611
St. Louis, MO 63141
314-567-9930

Bradley, Richard V GS
7517 Wellington Way
St. Louis, MO 63105
314-872-8000

Brady, Harry R OPH
2821 N. Ballas Rd. #240
St Louis, MO 63131
314-432-6137

Brady, Timothy T IM
13303 Tesson Ferry Rd. #35
St. Louis, MO 63128
314-842-5700

Brancato, Donald H ORS
11863 Benham Rd. #102 N
St. Louis, MO 63108
314-355-7717

Brandwin, Leslie M IM
8631 Delmar Suite 306
St. Louis, MO 63124
314-432-6111

Brangle, Robt W PTH
6150 Oakland Ave.
St Louis, MO 63139
314-768-3255

Branham, Gregory H OTO
3660 Vista Ste 312
St. Louis, MO 63110
314-577-6110

Brennan, Danl J PS
621 S. New Ballas Rd.
Suite 1003
St Louis, MO 63141
314-567-3737

Brennan, Geo A OBG
10546 Hanford Dr.
St. Louis, MO 63128

Brennan, James M OBG
16 Hampton Village #215
St. Louis, MO 63109
314-351-9091

---

*Doctor of osteopathy.

ST. LOUIS METRO

Brennan, Robert A, Jr. OBG
12812 Tesson Ferry Rd.
St. Louis, MO 63128
314-849-3711

Brennan, Robt V U
533 Couch Ave. G-55
St. Louis, MO 63122
314-966-4862

Brennan, Robt A, Sr. OBG
6030 Highfield
St. Louis, MO 63109

Bricker, Eugene M GS
43 Highgate Rd
St. Louis, MO 63132

Brigham, David W OPH
14615 Manchester #101
Ballwin, MO 63011
314-391-0233

Brinkman, Robert A IM
226 S. Woods Mill Rd. #56
Chesterfield, MO 63017
314-542-9989

Brodeur, Armand E R
2001 S. Lindberg
St. Louis, MO 63131
314-432-3600

Brody, Arnold G IM
5213 Hampton
St. Louis, MO 63109
314-481-5656

Bronson, Shael S P
777 S New Ballas Rd # 329 E.
St Louis, MO 63141
314-872-8869

Brookes, Robt D P
14756 Devonshire Ct
Chesterfield, MO 63017

Broun, Goronwy O, Jr. IM
St. Louis Univ Med Ctr
3635 Vista Av.Box 15250
St. Louis, MO 63110
314-577-8854

Brown, Barry D IM
6125 Clayton Suite 103
St. Louis, MO 63139
314-645-8911

Brown, Freeman F, III AN
218 Hollyberry Ct
Ballwin, MO 63021
314-434-1500

Brown, Keith A P
3009 North Ballas Rd. A-227
St. Louis, MO 63131
314-567-5000

Brown, Seymour AN
2421 Baxton Way
Chesterfield, MO 63017

Bruce, Helen L PH
3438 Russell Blvd. Apt 301
St Louis, MO 63104

Bruns, Kenneth AN
P. O. Box 16823
St. Louis, MO 63105
314-577-8750

Brunt, L. Michael GS
Jewish Hospital of St. Louis
216 S. Kingshighway
St. Louis, MO 63110
314-454-7194

Bucholz, Richard D NS
3635 Vista Ave. at Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8797

Budd, John J, Jr. IM
9012 Manchester Rd.
St. Louis, MO 63144
314-962-2170

Buettner, John Brigham GS
226 South Woods Mill #30 W.
Chesterfield, MO 63017
314-434-3110

Burdge, Robert E ORS
St. Louis Univ Hosp.
3635 Vista Av.Box 15250
St. Louis, MO 63110
314-577-8850

Burgdorf, Max H PD
12303 DePaul Dr.
Bridgeton, MO 63044
314-344-6000

Burgess, Dean OPH
One Barnes Hosp Plaza 17413
St. Louis, MO 63110
314-367-1181

Burkhart, Edward F D
4949 W. Pine Blvd. #12D
St. Louis, MO 63108
314-569-6530

Burmeister, R. William IM
12818 Tesson Ferry Road
Suite 101
St. Louis, MO 63128
314-849-2277

Burns, Edward L IM
9701 Landmark Parkway Dr.
Suite 210
St. Louis, MO 63127
314-842-5211

Burns, Francis J CRS
7801 Kingsbury Blvd.
St. Louis, MO 63105

Burns, Michael F ORS
1035 Bellevue Ave. #102
St. Louis, MO 63117
314-645-4600

Burris, Garrett C PD
226 S. Woods Mill Rd. #42W
Chesterfield, MO 63017
314-275-7070

Burst, Donald O ORS
#61 Trent Dr.
St. Louis, MO 63124

Burstein, Robert OBG
6744 Clayton Rd. #325
St. Louis, MO 63117
314-647-4334

Busse, P. Phil R
2331 Pebble Creek Dr.
Alton, IL 62002
618-653-4000

Bussmann, Carl E GS
12255 DePaul #800
Bridgeton, MO 63044
314-291-2250

Bussmann, Donald W IM
746 Fairfield Lake Drive
Chesterfield, MO 63017

Butsch, Richard H IM
335 Mid Rivers Dr.
St. Peters, MO 63376
314-278-5003

Byrum, Fritz A FP
15360 Manchester Rd.
Ballwin, MO 63011
314-256-0061

Cabal, Edito R
11701 Lakeshore Dr.
St. Louis, MO 63141
618-621-3378

Cabal, Maria PD
11701 Lakeshore Dr.
St. Louis, MO 63141
618-875-7800

Cabbabe, Edmond B PS
10004 Kennerly Rd. #200
St. Louis, MO 63128
314-842-5885

Cabral, Galileu IM
3009 N. Ballas Rd. Suite 304
St. Louis, MO 63131
314-432-0350

Caciolo, Barbara A IM
6651 Chippewa #301
St. Louis, MO 63109
314-644-4411

Cacioppo, Jos E GP
1040 N Mason Rd #109
St. Louis, MO 63141
314-878-5000

Cadice, John B OBG
12255 DePaul Dr. #390
Bridgeton, MO 63044
314-344-0890

Calhoun, Joshua W P
777 S. Ballas Rd #331 E
St. Louis, MO 63141
314-872-8888

Callaghan, Gerard M OBG
1035 Bellevue #510
St Louis, MO 63117
314-644-4460

Callahan, Donald E R
719 Champeix Lane
St Louis, MO 63141

Callahan, Jos D P
2821 N. Ballas Rd. #220
St. Louis, MO 63131
314-567-4640

Callegari, Paul R PS
3635 Vista Ave at Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8793

Calman, Carl H GS
950 Francis Place #219
St. Louis, MO 63105
314-862-0080

Calodney, Martin M PD
8730 Teasdale Ave.
St. Louis, MO 63124

Campbell, J. William IM
114 N. Taylor Ave.
St. Louis, MO 63108
314-534-8600

Campos, Francisco J PTH
12134-A Queens Charter Ct.
St. Louis, MO 63146
314-994-9810

Canaan, Samuel A, Jr. OPH
5535 Delmar Blvd.#509
St Louis, MO 63112
314-367-7077

Cantor, Harvey E PD
12101 Woodcrest Exec. #190
St. Louis, MO 63141
314-434-4442

Caplin, David A PS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

Carden, Juan O HEM
11125 Dunn Rd. #108
St. Louis, MO 63136
314-355-8200

Carlin, M. Richard U
8 Winding Brook Lane
St. Louis, MO 63124

Carls, Garry L R
5800 Montbello Rd.
Imperial, MO 63052
618-344-6065

Carlson, Arne E GS
89 Pebblebrook Lane
Creve Coeur, MO 63146

Carmody, John P IM
10004 Kennerly Rd. #386B
St. Louis, MO 63128
314-843-2151

Carranza, Mauro J FP
P. O. Box 270300
St. Louis, MO 63126
314-797-3313

Carrier, John A IM
893 Club House Drive
Ballwin, MO 63011

Carter, Edwin E ORS
621 S. New Ballas Rd.#5015
St. Louis, MO 63141
314-567-5850

Cary, John M IM
224 South Woods Mill Rd.#370
Chesterfield, MO 63017
314-878-2460

Case, Mary E PTH
3556 Caroline #305
St. Louis, MO 63104
314-577-8298

Casey, Arthur L OBG
3535 S. Jefferson # 114
St. Louis, MO 63118
314-773-2003

Casey, Edwin J OPH
4466 W Pine
St Louis, MO 63108

Casey, Eliot C PD
621 S New Ballas #2003
St Louis, MO 63141
314-569-6150

Cason, Elbert H GS
287 Ladue Lake Dr.
St. Louis, MO 63141

Castaneda, Marco A GS
12255 DePaul Dr. Suite 670
Bridgeton, MO 63044
314-298-9602

Catanzaro, Frank J, Jr. OPH
3009 N. Ballas Rd. # 205
St. Louis, MO 63131
314-997-3210

Catanzaro, Frank J, Sr. IM
1688 Frontenac Woods Lane
St Louis, MO 63131
314-569-5160

Catanzaro, Rudolph E GS
8131 Page Blvd
St Louis, MO 63130
314-429-5589

Cernik, Christine M OBG
1034 S. Brentwood #946
St. Louis, MO 63117
314-725-9300

Chamness, James T PS
590 Indian Harbour Rd.
Vero Beach, FL 32963

Chanasue, John A D
11115 New Halls Ferry Rd.207
Florissant, MO 63033
314-839-4466

Charles, Elaine Z PTH
700 Louwen Dr.
St. Louis, MO 63124
314-569-5218

Charles, Francois IM
600 N Union
St Louis, MO 63108
314-367-1828

Charnas, Raymond M IM
22 Briarcliff
St. Louis, MO 63124

Chavez, Salvador FP
5048 Peyton Place
St. Louis, MO 63128

Chehval, Micheal J U
621 S. New Ballas Rd. #6002
St Louis, MO 63141
314-991-2626

Chen, James Z.W. RO
14014 Camberra Ct.
Chesterfield, MO 63017
314-768-8267

Cherre, Charles J R
14316 Conway Meadows #208
Chesterfield, MO 63017

Cheuk, Shu-Sum GS
224 S. Woods Mill Rd.
Suite 430
Chesterfield, MO 63017
314-567-0060

Chin, Mark Maw-Chang IM
222 S. Woods Mill Rd #N510
Chesterfield, MO 63017
314-434-8016

Chinsky, Murray IM
500 Northwest Plaza #501
St. Ann, MO 63074
314-291-6400

Chipongian, Raul A OPH
10004 Kennerly Rd. # 120
St. Louis, MO 63128
314-849-0101

Chirino, Octavio R OBG
9701 Landmark Parkway Dr 207
St. Louis, MO 63127
314-842-4802

Chishti, M. Ishaq OPH
6651 Chippewa
St. Louis, MO 63109
314-781-3900

---

*Doctor of osteopathy.

Cho, Kyu S ORS
456 N New Ballas Ste 369
St. Louis, MO 63141
314-569-1830

Chod, Ronald J OBG
226 S. Woods Mill Rd. #43W
Chesterfield, MO 63017
314-878-1121

Choe, Mira L IM
1019 Claytonbrook Dr.
Ballwin, MO 63011
314-621-4300

Choi, Dennis W N
660 S. Euclid Ave. Box 8111
St. Louis, MO 63110
314-362-7175

Chu, Fred C OPH
224 S. Woods Mill Rd.
Suite 480 South
Chesterfield, MO 63017
314-542-0700

Chun, Duck S CD
533 Couch Ave. #174
St. Louis, MO 63122
314-965-9980

Chung, Sophia M OPH
1755 S. Grand Blvd.
St. Louis, MO 63104
314-865-8323

Ciapciak, Stanley J FP
506 Middleton Ct.
St. Louis, MO 63122

Claseman, Wilma W PD
3237 Longfellow Blvd
St. Louis, MO 63104

Claycomb, Gerald K DR
14 Crown Manor Dr.
Chesterfield, MO 63005
314-567-1644

Cobb, Milton L AN
5127 Quail Creek Est Ct.
St. Louis, MO 63128
314-849-1723

Coffin, Cheryl M PTH
427 Oakley Dr.
St. Louis, MO 63105
314-362-0147

Cohen, Bruce H OPH
1 Barnes Hosp Plaza #17307
St. Louis, MO 63110
314-361-5003

Cohen, Edward R
17 Vouga Lane
St. Louis, MO 63131
314-947-4480

Cohen, Hillard K IM
500 Northwest Plaza #417
St. Ann, MO 63074
314-739-9313

Cohen, Robert S OBG
675 Old Ballas Rd. Suite 100
St. Louis, MO 63141
314-872-9206

Coin, Richard E PS
621 S. New Ballas Rd. 7019-B
St. Louis, MO 63141
314-432-3553

Cole, Harry O NS
224 South Woods Mill Rd.
Suite 610 S.
Chesterfield, MO 63017
314-878-2888

Comas, Manuel R OBG
1402 S. Grand Blvd.# 226
St. Louis, MO 63104
314-577-8205

Comens, Ruth C AN
8826 Woodfox Dr.
St Louis, MO 63127
314-842-2111

Conrad, Marshall B ORS
228 Carlyle Lake Dr.
St. Louis, MO 63141

Convery, Paul B IM
7345 Watson Rd.
St. Louis, MO 63119
314-752-7100

Cook, Marvin R
5 Portland Drive
St Louis, MO 63131
314-525-1155

Cooksey, Jon D CD
3009 N. Ballas Ste. 310
St. Louis, MO 63131
314-567-3023

Cooper, Barry J IM
10004 Kennerly Rd. # 180 B
St. Louis, MO 63128
314-842-5252

Cooper, James F GS
12277 DePaul Dr
Bridgeton, MO 63044
314-291-8130

Cooper, Thomas J PTH
Box 5532 Rt. #5
Farmington, MO 63640

Coordes, Cordie C TS
222 S. Woods Mill Rd. #550
Chesterfield, MO 63017
314-434-3049

Copp, Ralph IM
One Barnes Hosp Plz #5107
St. Louis, MO 63110
314-361-0300

Corder, James C IM
1031 Bellevue #440
St. Louis, MO 63117
314-647-8282

Corry, James M PDA
4488 Forest Park Blvd
St. Louis, MO 63108
314-534-6700

Corvalan, Juan C P
13065 Old Tesson Ferry Rd.
St. Louis, MO 63128
314-843-4333

Corwin, Kenneth D PS
77 Westport Plaza #350
St. Louis, MO 63146
314-576-1911

Costello, Jos P, Jr. IM
15145 Baxton Court
Chesterfield, MO 63017

Costen, William S ORS
224 S Woods Mill Rd Ste 330S
Chesterfield, MO 63017
314-576-7013

Costigan, David J IM
10007 Kennerly Rd.
St. Louis, MO 63128
314-849-6898

Couchman, Ryan W ORS
533 Couch Ave. #220
St. Louis, MO 63122
314-966-0111

Covarrubias, Jorge A OBG
720 N.Bluff Road
Collinsville, IL 62234
618-344-3800

Covert, Richard A FP
1034 S. Brentwood #816
St. Louis, MO 63117
314-726-4668

Cox, James L TS
One Barnes Hosp Plaza #3108
St. Louis, MO 63110
314-362-6185

Coxe, Wm S NS
Box 8057 660 S. Euclid
St Louis, MO 63110
314-362-3576

Coyne, Patrick M OBG
1265 Graham Rd. Suite 3
Florissant, MO 63031
314-839-8808

Cradock, Thomas V PDS
1401 S. Grand #432
St. Louis, MO 63104
314-776-7700

Crafts, David NS
3635 Vista Ave. at Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8798

Craig, Alan G P
912 Singlepath Lane
St. Louis, MO 63122

Crandall, Richard E PS
1585 Woodlake Drive #206
Chesterfield, MO 63017
314-878-6300

Crane, James P OBG
Assoc Vice Chancellor Wash U
660 S. Euclid Box 8081
St. Louis, MO 63110
314-362-6249

Craver, Jeffrey L PTH
12303 DePaul Dr.
Path. Dept.
Bridgeton, MO 63044
314-344-7528

Crawford, Katherine J GS
112 Walnut Drive
Carrollton, MO 64633

Crepps, Louis F DR
13302 Treetop View Ct.
St. Louis, MO 63141
314-569-6031

Crespin, Stephen R IM
777 S. New Ballas Rd.# 214 E
St Louis, MO 63141
314-432-1128

Criscione, James R, Sr. TS
6500 Lansdowne
St. Louis, MO 63109
314-353-1118

Criscione, James R, Jr. EM
646 Sherwood Dr.
St. Louis, MO 63119
314-865-6815

Criscione, James S AN
1837 Grassy Ridge
St. Louis, MO 63122
314-965-1463

Crotty, John P R
2344 Hampton Ave.
St. Louis, MO 63139
314-647-2344

Croughan, Jack L P
1034 S. Brentwood #970
St. Louis, MO 63117
314-725-4004

Crumpacker, Margaret P
141 N Meramec #28
St. Louis, MO 63105
314-725-1962

Cubillo, Enrique DR
232 Woods Mill Rd S Rad Dept
Chesterfield, MO 63017
314-851-6886

Cuddihee, Robert E IM
621 S. New Ballas Rd. #482
St. Louis, MO 63141
314-569-6856

Cummings, James M U
6400 Clayton #110
St. Louis, MO 63117
314-577-8790

Cummings, Steven W IM
5 Cricket Lane
Brentwood, MO 63144
314-721-0666

Cunningham, Edwin J IM
1585 Woodlake Dr. #108
Chesterfield, MO 63017
314-434-3322

Curry, Denise T P
1245 Graham Rd. Ste. 304
Florissant, MO 63031
314-839-9299

Custer, Robert M AN
1013 Arborgato Ct.
Fenton, MO 63026
314-577-8750

Cusumano, Joseph V DR
6150 Oakland Ave.
St. Louis, MO 63139
314-768-3061

Cutler, Harold M OTO
816 S. Hanley Apt. 4B
St. Louis, MO 63105

Czebrinski, Edward W IM
15373 Oaktree Estates Dr.
Chesterfield, MO 63017

Daake, John W, Sr. GS
4950 Lindell #7W
St. Louis, MO 63108

Daake, John W, Jr. GS
10004 Kennerly Rd. #210A
St. Louis, MO 63128
314-843-1557

Dacey, Ralph G, Jr. NS
One Barnes Hosp Plz Neurosur
St. Louis, MO 63110
314-362-3571

Dagartzikas, A K OBG
12902 Tundra
St. Louis, MO 63131
314-838-1700

Dahm, Chas H, Jr. OBG
6125 Clayton Road # 101
St. Louis, MO 63139
314-768-3220

Dalton, Arthur R GS
345 S. Mason
St. Louis, MO 63141

Dames, Richard J IM
15 York Dr.
St. Louis, MO 63144
314-962-2170

Danforth, Wm H IM
Wash.Univ.Campus Box 1192
#1 Brookings Dr.
St. Louis, MO 63130
314-935-5100

Dang, Phung T PM
11125 Dunn Rd. #311
St. Louis, MO 63136
314-355-2300

Dankner, Arnold AI
1570 Woodlake Dr.
Chesterfield, MO 63017
314-878-0996

Dankner, Rand E AI
1570 Woodlake Dr.
Chesterfield, MO 63017
314-878-0996

Dash, Udaya N ORS
262 Lely Beach Blvd. #07606
Bonita Springs, FL 33923

Datta, Narendar K OBG
914 Delvin Dr.
St. Louis, MO 63141
314-842-4027

Davidson, Morris OTO
128 Frontenac Forest
St. Louis, MO 63131

Davidson, Raymond P OBG
12819 Westledge Lane
St. Louis, MO 63131
314-822-9982

Davis, Gene L DR
3009 N. Ballas Ste. 131
St Louis, MO 63131
314-432-3770

Davis, J. Lawrence IM
11125 Dunn Rd. #412
St. Louis, MO 63136
314-355-0112

Davis, Mary A P
777 S. New Ballas Rd. #232E
St. Louis, MO 63141
314-567-5707

Davis, Sheldon OTO
253 Dunn Rd.
Florissant, MO 63031
314-921-7770

Deane, Louis V, Jr. CD
621 S. New Ballas Rd. #3005
St. Louis, MO 63141
314-569-6168

Dehner, Jonathan D R
26 Lorenzo Lane
St. Louis, MO 63124
314-647-5108

Dehner, Louis P PTH
One Barnes Hosp PL #3902
St. Louis, MO 63110
314-362-0150

---

*Doctor of osteopathy.

Del Valle, Fernando P
3062 Marion Ave.
Margate, FL 33063

Denes, Bela U
12255 DePaul Dr. #100
Bridgeton, MO 63044
314-344-9970

Denk, Alan F GS
1035 Bellevue # 211
St. Louis, MO 63117
314-644-6300

Devabhaktuni, Rama Devi FP
327 Royal Village Dr.
Ballwin, MO 63011
314-481-7030

Devineni, V. Rao RO
12303 DePaul Dr.
Bridgeton, MO 63044
314-344-6090

Dew, Thomas A IM
222 S. Woods Mill # 310 N.
Chesterfield, MO 63017
314-576-6700

Dewald, Paul A P
4524 Forest Park Blvd #200
St Louis, MO 63108
314-367-5817

Dewein, Edward G P
621 S New Ballas Rd # 521
St Louis, MO 63141
314-567-9871

DeBoard, James W AN
1465 S. Grand Blvd
St. Louis, MO 63104
314-577-5622

DeGuerre, Ronald K U
224 S. Woods Mill Rd. #510S
Chesterfield, MO 63017
314-434-3433

DeRosa, Michael J OBG
2821 N. Ballas #165
St. Louis, MO 63131
314-872-7400

DeSilva, Ananda PD
6308 Hazelwest Ct. #200
Hazelwood, MO 63042
314-731-5555

DeUngria, Pablo C OBG
12277 DePaul Dr. #402
Bridgeton, MO 63044
314-291-7177

DeVera, Anson E AN
5085 Reynosa Dr
St. Louis, MO 63128

Diedriech, Linda L IM
8793 Watson Rd.
St. Louis, MO 63119
314-961-9080

Diehl, Elizabeth W PD
533 Couch Ave. #120
St. Louis, MO 63122
314-966-3324

Diemer, David P R
2618 Wickerton Ct.
St. Louis, MO 63122
314-569-6865

Diemer, Peter A R
12302 Ironstone Road
St. Louis, MO 63131
314-291-0340

Diestelhorst, James A IM
3009 N. Ballas Rd. Suite 304
St. Louis, MO 63131
314-432-0350

Dillard, Burl M GS
533 Couch Ave. #G90
St. Louis, MO 63122
314-821-1883

Dilworth, Jacquelyn B D
11125 Dunn Rd. #206
St. Louis, MO 63136
314-355-7111

DiPasco, Donald J IM
16 Hampton Village Plaza 256
St. Louis, MO 63109
314-752-4600

Dmytryk, Eugene T GS
303 W. Jackson Rd.
St. Louis, MO 63119

Dodge, Philip R CHN
410 N. Newstead
St Louis, MO 63108
314-454-2699

Doerr, Dale E ORS
3934 S. Broadway
St. Louis, MO 63118
314-664-8600

Doisy, Philip P IM
9383 Pine Ave.
St. Louis, MO 63144

Dolan, Patrick H AN
P. O. Box 410914
St. Louis, MO 63141
314-872-8221

Dolan, Renee C IM
1266 Bever Creek Rd.
Chesterfield, MO 63017
314-622-3863

Donahoe, James L PD
37 West Brentmoor Park
St. Louis, MO 63105

Donati, Robert M NM
5335 Botanical
St. Louis, MO 63110
314-577-8210

Donovan, John F GS
10007 Kennerly Rd.
St Louis, MO 63128
314-849-2727

Donovan, Thomas J OTO
621 S. New Ballas Rd. #7008
St Louis, MO 63141
314-997-4430

Dooley, Joseph M, Jr. N
315 Oakwood
St. Louis, MO 63119
314-878-1911

Dorton, Robert K IM
1031 Bellevue #440
St. Louis, MO 63117
314-647-8282

Dowell, Geo H P
3009 N Ballas Rd.
Suite #227
St Louis, MO 63131
314-567-5000

Doyle, Chas R GS
9053 Monmouth Dr.
St Louis, MO 63117

Drake, William L, Jr. PTH
537 Lee Ave.
St Louis, MO 63119

Drescher, Emmett B GS
619 Haverford Rd.
St. Louis, MO 63124

Drews, Robt C OPH
211 N Meramec #204
St Louis, MO 63105
314-721-0854

Dreyer, Carl J OBG
45 Glen Road
St. Louis, MO 63119

Drozda, Joseph P, Jr. CD
12277 Depaul Dr. #302
Bridgeton, MO 63044
314-291-8824

Druck, Norman S OTO
226 S. Woodsmill Rd Ste 37W
Chesterfield, MO 63017
314-434-1400

Duemler, Robt H OBG
17425 Summit View Place Lane
Glenco, MO 63038

Dumadag, Virgilio P PTH
3015 N Ballas Rd
St. Louis, MO 63131
314-432-1212

Dunn, Robert C, Jr. NS
621 S. New Ballas Rd.# 268
St. Louis, MO 63141
314-569-3620

Dunteman, Edwin D AN
1119 Pinrun Dr.
Ballwin, MO 63011
314-362-6978

Durel, Justin H OBG
2821 N. Ballas Rd. # 165
St. Louis, MO 63131
314-872-7400

Durr, Jon W PTH
11220 W. Florisant Suite 104
Florissant, MO 63033
314-355-2300

Dusek, Dennis A ORS
12615 Old Tesson Rd.
St. Louis, MO 63128
314-849-0311

DuMontier, Alan J EM
900 Roosevelt Parkway #440
Chesterfield, MO 63017
314-532-0766

Dwyer, James G CD
533 Couch Ave Suite 174
St. Louis, MO 63122
314-965-9980

Dyer, Dallas J IM
5309 Cardinal Ridge Circle
St. Louis, MO 63119

Eachempati, Uma R OBG
11634 W. Florissant Ave.
Florissant, MO 63033
314-464-0303

Eades, Joseph W PS
224 S. Woods Mill Rd. #400S
Chesterfield, MO 63017
314-434-7676

Eberle, Vincent L OBG
5890 Bluff Rd.
St. Louis, MO 63129

Ecker, Desider B FP
1010 American Eagle Blvd 541
Sun City Ctr, FL 33573

Eckert, Clarence T GS
2295 Gulf Of Mexico Dr
Apt. 82 -South
Longboat Key, FL 34228

Edele, Eugene H FP
3890 Federer Pl
St Louis, MO 63116

Edelman, Alan H DR
3009 N. Ballas Ste. 131
St. Louis, MO 63131
314-432-3770

Edwards, James E CHP
1000 Executive Parkway #103
St. Louis, MO 63141
314-576-6692

Efstathianos, Kimon P
6600 West Main St.
Belleville, IL 62223
618-397-4466

Egan, Robert C GS
10004 Kennerly Rd. Ste. 365B
St. Louis, MO 63128
314-842-7677

Egan, Thos F R
9852 Northbridge Rd.
St Louis, MO 63124
314-434-1500

Eggleston, Harry C OPH
633 Emerson Rd.
St. Louis, MO 63141
314-872-7744

Eggleston, Thomas F OPH
11710 Old Ballas Rd. #102
St. Louis, MO 63141
314-569-2020

Ehlert, Tamara K OTO
522 N. New Ballas #300
St. Louis, MO 63141
314-991-9030

Ehrlich, Carl F OTO
605 Old Ballas Rd. Ste 124
St. Louis, MO 63141
314-432-4110

Eidelman, Jack R P
8001 Watkins Dr.
St. Louis, MO 63105

Eisen, Arthur Z D
4960 Childrens Pl
St. Louis, MO 63110
314-362-2643

Eisenbeis, John F OTO
3660 Vista Ave. Grand Blvd
St. Louis, MO 63110
314-577-8884

Eisenberg, Steven B TS
222 S. Woods Mill Rd. #550
Chesterfield, MO 63017
314-434-3049

Ekunno, Josiah O OBG
118 Worthington Oaks Dr.
St. Louis, MO 63141
314-385-9904

Elcock, Devera M FP
16244 Berry View Ct.
Ballwin, MO 63011
314-569-6092

Eldin, Ali AN
12008 Wiltshire Pl Ct
St. Louis, MO 63131
314-355-2300

Eliasson, Sven G N
7948 Gannon
St. Louis, MO 63130
314-362-3296

Emanuel, James P ORS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

Emeran, George J U
2715 N. Union
St. Louis, MO 63113
314-261-3300

Emons, Matthew F IM
2900 Lemay Ferry Rd. Ste 225
St. Louis, MO 63125
314-894-9310

Engelberg, Alan L GPM
Monsanto Co A3NB
800 N. Lindbergh Blvd
St. Louis, MO 63167
314-694-8896

Ernst, Edwin C, Jr. R
8 Coach-N-Four
St. Louis, MO 63131

Ernst, Edwin C, III DR
12457 Balwyck
St. Louis, MO 63131
314-291-0340

Ernst, Joseph G IM
1656 Dunmorr
St. Louis, MO 63131

Ernst, Richard E DR
23 Villa Coublay
St. Louis, MO 63131

Ernst, Roland P R
919 Devereaux
St. Louis, MO 63131

Escoffery, Richard F OPH
1245 Graham Rd. Suite 107
Florissant, MO 63031
314-839-1211

Esther, James H IM
3009 N Ballas Suite 100
St. Louis, MO 63131
314-432-1111

Eto, Jackson K PD
900 S. Hanley Rd. 3D
St. Louis, MO 63105

Ettelson, Charles D PS
222 S Woods Mill Rd. #700-N
Chesterfield, MO 63017
314-878-7770

Evans, Lawrence G, Jr. ORS
3824 Watson Rd.
St. Louis, MO 63109
314-352-4400

Evens, Ronald G DR
510 S Kingshighway
St Louis, MO 63110
314-362-7100

Eversoll, Norton J FP
c/o Barnett Bank Trust
1 E Broward Blvd #4-FL
Ft Lauderdale, FL 33301

---

*Doctor of osteopathy.

Eyerman, Edward L N
1027 Bellevue Ave
St. Louis, MO 63117
314-644-7177

Fabito, Daniel C GS
10004 Kennerly Rd. #280 B
St. Louis, MO 63128
314-849-1499

Fagan, Leonard F, Jr. CD
533 Couch Ave. Ste. 174
St. Louis, MO 63122
314-965-9980

Fahrner, Mari A GS
226 S.Woods MIll 30W
Chesterfield, MO 63017
314-434-3110

Fairchild, Ralph B GS
3635 Vista Ave. at Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8564

Fallon, Richard H GS
12312 Olive Blvd # 500
St. Louis, MO 63141
314-542-4508

Farberman, Elliott PD
1125 Graham Rd. Suite 1003
Florissant, MO 63031
314-921-6640

Faron, Mark A IM
16862 Kehrsdale Dr.
Chesterfield, MO 63005
314-831-8600

Farrell, John S GE
12277 DePaul Dr. #302
Bridgeton, MO 63044
314-291-8824

Faszholz, Mark S AN
525 Couch Ave.
St. Louis, MO 63122
314-966-1509

Fathman, Anthony E U
224 S. Woods Mill Rd.
Suite 510 S.
Chesterfield, MO 63017
314-434-3433

Favors, Adolphus C, Jr. IM
13045 Tesson Ferry Rd.
St. Louis, MO 63128
314-525-5875

Feibel, Robt M OPH
1034 S Brentwood Blvd # 410
St Louis, MO 63117
314-727-6716

Feit, Robert M U
3915 Watson Rd. #101
St. Louis, MO 63109
314-645-2003

Feldman, David IM
11501 Lakeshore Dr.
St. Louis, MO 63141
314-569-2611

Feliciano, Wilfrido C PS
42 Worthington Access Dr.
Maryland Hghts, MO 63043
314-355-5333

Feller, Harold H FP
Brooking Park
307 S. Woods Mill Rd.
Chesterfield, MO 63017

Ferrara, Robert P IM
621 S. New Ballas Rd. #3005
St. Louis, MO 63141
314-569-6168

Ferrari, Herbert A AN
3635 Vista at Grand
St. Louis, MO 63110
314-577-8750

Ferrendelli, James A N
517 S. Euclid
St. Louis, MO 63110
314-362-7815

Ferris, Charles W, Jr. PTH
3015 N. Ballas Rd.
St. Louis, MO 63131
314-569-5214

Figueroa, Eliseo O IM
11155 Dunn Rd
St. Louis, MO 63136
314-355-2180

Fingert, Hyman H P
40 N. Kingshighway Blvd #9J
St. Louis, MO 63108

Fink, Leroy L GS
11125 Dunn Rd. #402
St. Louis, MO 63136
314-741-3400

Finkel, Barney W FP
238 Caviller Ct
N. Ft. Myers, FL 33917

Finn, Murray E P
1035 Bellevue Ste 205
St Louis, MO 63117
314-644-6200

Finnegan, Jos V IM
11153 Clarissa Drive
St Louis, MO 63141

Fiore, Andrew C TS
6420 Clayton Rd.
St. Louis, MO 63117
314-768-8709

Fischbein, Lewis C RHU
One Barnes Hosp. Plaza
Suite #16422
St. Louis, MO 63110
314-367-9595

Fischer, John R P
P. O. Box 283
Hermann, MO 65041

Fischer, Robert IM
8793 Watson Rd.
St. Louis, MO 63119
314-961-9080

Fisher, Linda IM
111 S. Meramec Rm 303
St. Louis, MO 63105
314-854-6612

Fishman, Norman IM
222 S. Woods Mill Suite 410N
Chesterfield, MO 63017
314-469-6224

Fitch, Coy D IM
1402 S. Grand Blvd #FDT.12N
St. Louis, MO 63104
314-577-8762

Fivian, Gerald J OPH
2821 N Ballas Rd #240
St Louis, MO 63131
314-432-2655

Flance, Israel J PUD
4652 Maryland
St Louis, MO 63108
314-367-3113

Fleshman, James W CRS
216 S. Kingshighway
St. Louis, MO 63110
314-454-7177

Fletes, James W FP
5601 Lindell Blvd.
St. Louis, MO 63112

Flores, Jhonson E AN
442 Cheshire Farm Ct.
St. Louis, MO 63141
314-878-3108

Floro, Kenneth E, Jr. GS
6400 Clayton Rd. #107
St. Louis, MO 63117
314-644-2202

Floro, Mariano N GS
11115 New Hallas Ferry # 303
Florissant, MO 63033
314-838-5600

Flotte, Sylvester A IM
11155 Dunn Rd. #207N
St Louis, MO 63136
314-355-8349

Flueckiger, Bryan E P
6400 Clayton Rd. Suite 412
St. Louis, MO 63117
314-647-9100

Flug, Eric J PD
8919 Pine Acre Rd.
St. Louis, MO 63124
314-966-3324

Flury, Kirk E IM
533 Couch Ave. Ste. G89
St. Louis, MO 63122
314-822-3122

Fogarty, William M, Jr. IM
7345 Watson Rd
St. Louis, MO 63119
314-752-7100

Forand, Joseph M AN
7401 Granbury Circle
St. Louis, MO 63123
314-525-1953

Ford, Lee T ORS
885 Briar Hill Rd.
Belleville, IL 62223

Ford, Thomas E OPH
P. O. Box 1444
Niagara Falls, NY 14302
716-282-1114

Forsman, Karen E D
1040 N. Mason Rd. Suite 120
St. Louis, MO 63141
314-434-1991

Forsman, Waldo W IM
11820 Sunset Grove Ct.
St. Louis, MO 63127

Forsyth, B. Todd IM
159 North Central
St. Louis, MO 63105

Fox, Robert E IM
1642 Timberlake Manor Pkway
Chesterfield, MO 63017

Fox, Thomas J ORS
6400 Clayton Rd.# 302
St. Louis, MO 63117
314-647-8562

Francisco, Dominic S R
13667 Peacockfarm Rd.
St. Louis, MO 63131
314-567-4350

Fraser, Daniel M GS
1035 Bellevue Ave #211
St Louis, MO 63117
314-644-6300

Fraser, Victoria J IM
660 S. Euclid Box 8051
St. Louis, MO 63110
314-362-4410

Frawley, Thomas F IM
615 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6930

Frederick, Raymond O GS
6125 Clayton Ave. Suite 424
St. Louis, MO 63139
314-645-8200

Frederickson, Neil W IM
1035 Bellevue # 407
St. Louis, MO 63117
314-645-1344

Freedman, Ruth S OPH
816 S. Hanley Apt 10-C
Clayton, MO 63105

Freeman, Mark E P
1464 High School Dr.
St. Louis, MO 63144
314-362-5065

Friedman, William H OTO
Deaconess Med Off Ctr
6125 Clayton #430
St. Louis, MO 63139
314-768-3222

Friedrich, Anthony P AN
1205 Grey Fox Run
St. Charles, MO 63304
314-434-1500

Fries, John W R
9002 Sedgwick Place Dr.
St. Louis, MO 63124

Frumson, Guy H ORS
1150 Graham Rd. #102
Florissant, MO 63031
314-837-5555

Fryer, Dorothy S AN
25 Foreway Dr
St. Louis, MO 63124
314-567-1306

Fuleihan, Farid M U
621 S New Ballas #383C
St. Louis, MO 63141
314-569-6296

Fuller, Terry A P
4660 Maryland Ave. Ste 210
St. Louis, MO 63108
314-367-0266

Funsch, Robert E ORS
7221 Greenway
St Louis, MO 63130

Furla, August J FP
57 Broadview Dr.
St Louis, MO 63105

Gabel, Michael G OPH
6400 Clayton Rd # 416
St. Louis, MO 63117
314-647-2277

Gafford, Franklin H, IV CD
10004 Kennerly Rd. #391-B
St. Louis, MO 63128
314-843-0291

Gagliardo, Joseph P
141 N Meramec #303
St. Louis, MO 63105
314-726-5390

Galakatos, Andrew E OBG
224 S Woods Mill Rd Ste 750S
Chesterfield, MO 63017
314-576-9797

Gale, Arthur H IM
2428 Woodson Rd.
St. Louis, MO 63114
314-427-2424

Gall, Ira C OBG
8989 Moydalgan Rd.
St. Louis, MO 63124
314-567-5016

Gans, Lawrence A OPH
215 Dunn Rd.
Florissant, MO 63031
314-921-2020

Gantz, John A NM
10 Muirfield Lane
St. Louis, MO 63141

Garcia, Delia M RO
3015 N. Ballas Rd.
St. Louis, MO 63131
314-569-5157

Garcia, Eduardo L P
9701 Landmark Pkwy Dr. #203
St. Louis, MO 63127
314-842-1832

Garcia, Kathleen M IM
8000 Bonhomme Suite 104
St. Louis, MO 63105
314-725-8220

Garcia-Ferrer, Eduardo A P
8905 S.W. 80 Terrace
Miami, FL 33173

Garfinkel, Bernard T IM
Associated Internists, Inc.
675 Old Ballas Rd #103
St. Louis, MO 63141
314-567-1902

Garrett, Ted E TS
621 S. New Ballas Rd. #6017
St. Louis, MO 63141
314-569-6970

Garriga, Francisco J IM
2175 Charbonier
Florissant, MO 63031
314-921-4420

Garvin, Charles F DR
35 Clermont Lane
St. Louis, MO 63124

Garvin, Paul J GS
3635 Vista at Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8357

Gaskin, Fred W P
12700 Southfork Rd. #285
St. Louis, MO 63128
314-843-3220

---

*Doctor of osteopathy.

Gatchalian, Felicitas Z IM
1035 Bellevue #511
St. Louis, MO 63117
314-644-3433

Gavini, Rajendra R GS
6500 Chippewa St. Ste. 111
St. Louis, MO 63109
314-352-1425

Gearhart, Wilbur H P
14084 Deltona Drive
Chesterfield, MO 63017

Gedney, Wm B IM
806 Meramec Station Rd
Valley Park, MO 63088
314-825-2423

Geise, August W NS
224 S. Woods Mill #610S
Chesterfield, MO 63017
314-878-2888

Geisse, Guillermo DR
303 N. Meramec #303
St. Louis, MO 63105
314-768-3966

Gellman, Elliot F PD
456 N New Ballas Rd #220
St Louis, MO 63141
314-567-7337

Gelstein, Laurence D U
3915 Watson Rd. 101
St. Louis, MO 63109
314-645-2003

Gennaoui, Jad M DR
10010 Kennerly Rd.
St. Louis, MO 63128
314-525-1155

Gentsch, Kenneth W IM
3009 N. Ballas Rd. #100
St. Louis, MO 63131
314-432-1111

Gerowin, Lance GS
9440 Midland Blvd.
St. Louis, MO 63114
314-426-3300

Gerst, Aloysius C PD
2005 Kingsgate
St. Louis, MO 63138

Ghosh, Nellie IM
20 Bershire Dr.
St. Louis, MO 63117
314-725-2383

Gibbons, James J AN
13203 Greenbough Dr.
St. Louis, MO 63146
314-872-8222

***Gibbons, Jerry L** AN
2190 S. Mason 304
St. Louis, MO 63131
314-984-8977

Gibson, Paul H CD
533 Couch Ave. #174
St. Louis, MO 63122
314-965-9980

Gibson, William P AN
St. Lukes Hosp
232 S. Woods Mill Rd.
Chesterfield, MO 63017
314-851-2917

Gilden, Jerome J ORS
216 S Kingshighway 3332
St. Louis, MO 63110
314-454-8700

Gilula, Louis A R
250 Dielman Rd
St. Louis, MO 63124
314-362-2911

Gimpelson, Richard J OBG
222 So Woods Mill Ste. 400
Chesterfield, MO 63017
314-878-1866

Ginsberg, Fred B AN
1255 Tammany Lane
St. Louis, MO 63131
314-355-2300

Ginther, James W, Jr. IM
5213 Hampton
St. Louis, MO 63109
314-353-5540

Gladney, John H OTO
7361 Teasdale
St. Louis, MO 63130

Glazer, Harvey S DR
510 S. Kingshighway Blvd.
St. Louis, MO 63110
314-362-2927

Glines, Michael H PD
12 Meramec Hgts Shopping Ctr
Arnold, MO 63010
314-296-4466

Gnade, Albert J GS
7408 Williamsburg Colonial
St. Louis, MO 63119

Godar, Sharon A FP
40 Baxter Lane
Chesterfield, MO 63017

Goebel, Joan M AN
7655 Watson Rd. #435
St. Louis, MO 63119

Goebel, Joel A OTO
517 S. Euclid
St. Louis, MO 63110
314-362-7532

Gold, Jonathan A NS
11155 Dunn Rd. #211-N
St. Louis, MO 63136
314-355-0018

Goldfarb, Alvin GS
514 Coeur de Royale Apt #405
St. Louis, MO 63141
314-569-0130

Goldman, Arnold M IM
Associated Internists, Inc.
675 Old Ballas Rd. #103
St. Louis, MO 63141
314-567-1902

Goldman, Gordon M OBG
312 Falling Leaves Ct.
St. Louis, MO 63141
314-839-0933

Goldring, Sidney NS
660 S Euclid Box 8057 RM 511
St. Louis, MO 63110
314-362-4313

Goltschman, John P OPH
900 N Highway 67
Florissant, MO 63031
314-838-0300

Gomez, Cesar A GS
3009 North Ballas Rd.
Suite 114
St Louis, MO 63131
314-569-2333

Gonzalez, Alicia D P
777 S. New Ballas Rd. #225E
St. Louis, MO 63141
314-432-7375

Goodhope, Karen F DR
6150 Oakland Ave. Rad Dept
St. Louis, MO 63139
314-768-3061

Goodman, Gary M PD
1585 Woodlake Dr. Suite 201
Chesterfield, MO 63017
314-878-2788

Goodrich, Steven D OPH
215 Dunn Rd.
Florissant, MO 63031
314-921-2020

Gordon, James M OPH
215 Dunn Rd.
Florissant, MO 63031
314-921-2020

Gottlieb, Charlene C IM
93 Arundel Place
St. Louis, MO 63105
314-534-8600

Gould, Ronald J IM
1035 Bellevue Ave. #407
St. Louis, MO 63117
314-645-1344

Gowda, Siddhesh CD
222 So. Woods Mill Rd. #500N
Chesterfield, MO 63017
314-851-2936

Gowen, Rose M OBG
1035 Bellevue Ave #500
St. Louis, MO 63117
314-647-8300

Grady, Ronald K IM
224 S. Woods Mill Rd. #370 S
Chesterfield, MO 63017
314-878-2467

Graff, Ralph J GS
Department of Surgery
3635 Vista POBox 15250
St. Louis, MO 63110
314-577-8569

Graham, Joseph E TS
10004 Kennerly Rd. #103
St. Louis, MO 63128
314-849-8600

Grand, M. Gilbert OPH
One Barnes Hosp Plaza 17413
St. Louis, MO 63110
314-367-1181

Grant, John M IM
114 N. Taylor Ave.
St Louis, MO 63108
314-534-8600

Grant, Neville IM
114 N. Taylor Ave.
St Louis, MO 63108
314-534-8600

Grant, William T ORS
533 Couch Ave. #220
St. Louis, MO 63122
314-966-0111

Graul, Walter P ORS
531 Hickory Lane
St. Louis, MO 63131

Graviss, E. Richard DR
1465 S. Grand Blvd
St. Louis, MO 63104
314-577-5654

Gray, Gary J IM
1031 Bellevue Ave Suite 450
St Louis, MO 63117
314-644-7174

Greditzer, Harry G DR
6 Sheraton Dr.
St. Louis, MO 63124
314-653-4300

Green, Morton R OPH
111 W. Lincoln
Belleville, IL 62220
618-234-1774

Green, Wm R FP
7200 Manchester
St Louis, MO 63143
314-645-7744

Gregory, Mark H IM
8000 Bonhomme
St. Louis, MO 63105
314-725-8220

Gresick, Robert J, Jr. DR
1100 Thornwood Drive
St. Louis, MO 63124
314-291-0340

Gresick, Robt J PTH
6420 Clayton Rd.
St Louis, MO 63117
314-768-8201

Griesbaum, Robert V IM
12818 Tesson Ferry Rd,.#101
St. Louis, MO 63128
314-849-2277

Grossberg, George T P
St. Louis Univ Med. Ctr.
1221 South Grand
St. Louis, MO 63104
314-577-8726

Grubb, Robert L, Jr. NS
660 S. Euclid Ave.
Campus Box 8057
St. Louis, MO 63110
314-362-3567

Gulick, C. Richard OBG
1034 S Brentwood Blvd. #946
St Louis, MO 63117
314-725-9300

Gunn, Walter T FP
4617 Dahlia Ave.
St. Louis, MO 63116
314-752-2120

Gusnard, Debra A DR
7754 Davis Drive
St. Louis, MO 63105
314-653-4000

Gutierrez, Ernesto IM
525 St. Francois St.
Florissant, MO 63031
314-837-3720

Gutwein, Michael B IM
3009 North Ballas Rd. #130
St. Louis, MO 63131
314-569-5540

Guy, Cynthia S AN
3009 N. Ballas #251C
St. Louis, MO 63131
314-567-0402

Guyol, William B, Jr. IM
1031 Bellevue Ave Suite 450
St. Louis, MO 63117
314-644-7174

Guze, Samuel B P
4940 Children's Place
St. Louis, MO 63110
314-362-7772

Habert, Edward R R
16427 Quiet Creek
Clarkson Valley, MO 63005
314-525-1155

Haddock, James N P
111 Firwood Drive
St Louis, MO 63119

Hagemann, Margarethe H IM
1831 Chestnut
St. Louis, MO 63103
314-923-7635

Hagemann, Paul O IM
236 Carlyle Lake Dr.
St. Louis, MO 63141

Hagen, Duane Q P
621 S New Ballas Rd #2008B
St. Louis, MO 63141
314-569-6295

Hagen, Garrett A IM
1035 Bellevue #502
St. Louis, MO 63117
314-645-3400

Hahn, Yoram OBG
1245 Graham Rd. #311
Florissant, MO 63031
314-831-7800

Hale, Thomas H IM
13611 Barrett Office Drive
Manchester, MO 63021
314-821-1313

Halford, Richard M PS
777 S. New Ballas Rd. #318W
St. Louis, MO 63141
314-569-0770

Halloran, Mark J IM
621 S New Ballas Rd #460
St. Louis, MO 63141
314-569-6922

Hamilton, Caldwell K PD
11317 Mosley Lane
St. Louis, MO 63141

Hamilton, Eugene G OBG
222 S. Woods Mill Rd. #620N
Chesterfield, MO 63017
314-878-8160

Hamilton, William P CD
621 S. New Ballas Rd. #3005B
St. Louis, MO 63141
314-569-6168

Hammerman, Albert M DR
148 Wyckcliffe Place
St. Louis, MO 63141
314-454-7230

Hammerman, Marc R IM
Director, Renal Division
Box 8126 660 S. Euclid
St. Louis, MO 63110
314-362-8233

---

*Doctor of osteopathy.

Hammond, D. Wade ORS
533 Couch Ave. Suite 220
St. Louis, MO 63122
314-966-0111

Hanaway, Joseph N
6400 Clayton #405
St Louis, MO 63117
314-787-0024

Handler, Michael R OBG
533 Couch #292
St. Louis, MO 63122
314-821-8881

Handoyo, Frans S IM
4130 S. Grand
St. Louis, MO 63118
314-752-7370

Hanes, Lily A TR
P.O. Box 104 RR1
Golden Eagle, IL 62036
314-355-5075

Hanley, Thomas P OBG
1035 Bellevue #208
St. Louis, MO 63117
314-644-6262

Hantz, Oscar OTO
253 Dunn Rd.
Florissant, MO 63031
314-921-7770

Hardin, Wm B N
3009 No Ballas Rd. Suite 209
St. Louis, MO 63131
314-567-3663

Hardy, David A U
1031 Bellevue #280
St. Louis, MO 63117
314-645-6454

Hardy, Guerdan OTO
9009 Greenridge Dr.
St. Louis, MO 63117

Hardy, Jeffery A DR
2402 Christopher Winds Lane
St. Louis, MO 63129
314-727-0012

Hardy, Patrick J IM
1125 Graham Rd # 2066
Florissant, MO 63031
314-838-5700

Hardy, Samuel W IM
621 S. New Ballas Rd Ste 343
St. Louis, MO 63141
314-567-3066

Harell, Alex ORS
665 S. Skinker Blvd. #4D
St. Louis, MO 63105

Harper, Fleming B GS
326 DeMun Ave.
St. Louis, MO 63105

Harrison, Richard L P
9705 Watson Rd. Ste #213
St. Louis, MO 63126
314-821-2737

Harshman, David M IM
1035 Bellevue Ave Suite 316
St. Louis, MO 63117
314-644-3250

Hart, William G, Jr. PS
12225 Sunny Terrace
St. Louis, MO 63122
314-569-6250

Hart, William M, Jr. OPH
660 South Euclid
Campus Box 8096
St. Louis, MO 63110
314-362-7163

Hartley, Robert D, II PD
11155 Dunn Rd. Ste 320N
St. Louis, MO 63136
314-355-2300

Hartman, Paul T P
960 Simmons Ave.
St. Louis, MO 63122

Hartman, Richard A OBG
6744 Clayton Rd. #325
St. Louis, MO 63117
314-647-4334

Hartnett, Anna E P
11 South Meramec Ave. #1000
St. Louis, MO 63105
314-727-7700

Hartnett, Thomas D P
11 South Meramec Ave. #1000
St Louis, MO 63105
314-727-7700

Hartstein, Jack OPH
224 S. Woodsmill Rd. #700
Chesterfield, MO 63017
314-469-1122

Harwell, J. Larry PD
P. O. Box 16604
St. Louis, MO 63105
314-726-6464

Hatfalvi, Bela I AN
15 Middlesex Dr
St. Louis, MO 63144

Hatlelid, J. Michael N
University Club Tower
1034 S. Brentwood #905
St. Louis, MO 63117
314-725-2010

Haueisen, David C ORS
12615 Old Tesson Road
St. Louis, MO 63128
314-849-0311

Haupt, Herbert A ORS
3009 N. Ballas Rd. #105
St. Louis, MO 63131
314-569-0612

Hawatmeh, Ibrahim S U
10004 Kennerly
St. Louis, MO 63128
314-843-8000

Hawatmeh, Isam IM
3906 Hampton Ave.
St. Louis, MO 63109
314-351-4666

Hawk, Bray O GS
3534 Hawthorne Blvd
St. Louis, MO 63104

Hawkins, Geo L NS
12 Chatfield Place Rd.
St. Louis, MO 63141

Hay, Donald P P
1221 S. Grand Blvd.
St. Louis, MO 63104
314-577-8727

Hayek, Michael E GS
11155 Dunn Rd. #102
St. Louis, MO 63136
314-355-0310

Hazan, Joseph OBG
12277 DePaul Suite 405
Bridgeton, MO 63044
314-291-2140

Headrick, John A IM
24 Lourdes Ct.
Lake St. Louis, MO 63367

Heidbrier, Edward W IM
7345 Watson Rd. Suite 203
St. Louis, MO 63119
314-752-7100

Heins, James N IM
3009 N. Ballas Rd. #100
St. Louis, MO 63131
314-432-1111

Heller, Randall L, Jr. OBG
1034 Brentwood Suite 946
St. Louis, MO 63117
314-725-9300

Hellweg, Raymond W PD
3220 Parker Rd
Florissant, MO 63033
314-921-4500

Helm, Douglas S AN
3616 Melissa Dr.
Springfield, IL 62707

Hernandez, Salvador R ORS
12615 Old Tesson Ferry Rd.
St. Louis, MO 63128
314-849-0311

Herrmann, Virginia M GS
3635 Vista Ave. at Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8358

Hershey, Falls B GS
11 Wydown Terrace
St. Louis, MO 63105

Herzog, Godofredo M OBG
1150 Graham Rd. Ste 105
Florissant, MO 63031
314-839-8890

Herzog, Jacques A OTO
224 S. Woods Mill Rd. #270S
Chesterfield, MO 63017
314-453-0001

Hesker, Albert E R
232 S. Woods Mill Rd.
Chesterfield, MO 63017
314-434-1500

Hess, John P CD
3009 N. Ballas Rd Suite 260
St. Louis, MO 63131
314-432-2535

Heutel, Lee B FP
7200 Manchester
St Louis, MO 63143
314-645-7744

Hickey, James L OBG
621 S New Ballas Rd #695
St. Louis, MO 63141
314-569-6950

Hicks, Frederick G P
3009 No. Ballas Rd. # 227
St. Louis, MO 63131
314-567-5000

Hicks, Robert S P
#1 Barnes Hosp Plaza #16428
St. Louis, MO 63110
314-367-4500

Higgins, Philip C OBG
621 S. New Ballas Rd. #207
St Louis, MO 63141
314-432-8505

Higgs, Philip E PS
One Barnes Hosp Pl Ste 17424
St. Louis, MO 63110
314-362-4560

Hilbert, Paul H FP
5701 Pernod Ave.
St. Louis, MO 63139

Hill, M. Robert IM
6125 Clayton Ave. #201
St. Louis, MO 63139
314-768-3220

Hill, XaCadene A FP
4257 St. Louis Ave.
St. Louis, MO 63115

Hinrichs, James H ID
330 First Capitol Drive #470
St. Charles, MO 63301
314-946-4909

Hintze, Paul F IM
224 S.Woods Mill Rd. # 500
Chesterfield, MO 63017
314-878-6260

Hironimus, John E D
6651 Chippewa St
St. Louis, MO 63109
314-645-5320

Ho, Judith E NM
615 South New Ballas Rd.
St. Louis, MO 63141
314-569-6463

Hobbs, John E OBG
907 Lariat Dr.
Eugene, OR 97401

Hoehn, John P, III GS
621 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6656

Hoffman, Mark J DR
15 Ridgemoor Drive
St. Louis, MO 63105
314-926-1175

Hoffman, William F NS
11155 Dunn Rd. #211N
St. Louis, MO 63136
314-355-0018

Hoffmann, Ronald E ORS
950 Francis Place Ste 14
St. Louis, MO 63105
314-862-2012

Hoffmann, Sandra S IM
5757 S. Lindberg #201
St. Louis, MO 63123
314-845-9010

Hofstatter, Leopold P
768 Glen Vista PL.
St Louis, MO 63122

Hogan, Cornelius E IM
3860 Loughborough
St. Louis, MO 63116
314-241-2200

Hogan, John R IM
1035 Bellevue Ave. #305
St. Louis, MO 63117
314-644-6161

Hogan, Patrick C OBG
5307 Kenrick Parke Dr.
St. Louis, MO 63119

Hogan, Patrick A N
1034 S Brentwood #840
St Louis, MO 63117
314-725-1522

Holder, Barrett K ORS
3009 North Ballas Rd. #105
St. Louis, MO 63131
314-569-0612

Holds, John B OPH
1755 S. Grand Blvd.
St. Louis, MO 63104
314-865-8300

Holemon, R. Eugene P
3009 N. Ballas Rd
St. Louis, MO 63131
314-567-5000

Hollo, Vencel W GS
801 S. Skinker 11-B
St. Louis, MO 63105

Hollocher, Richard J ORS
621 S. New Ballas Rd. #5015
St. Louis, MO 63141
314-567-5850

Holloway, Robert B AN
915 N. Grand
St. Louis, MO 63106
314-289-6369

Holme, Robert J OPH
3655 Vista
St. Louis, MO 63110
314-577-6037

Holmes, Nancy E PD
8515 Delmar #217
St. Louis, MO 63124
314-997-7004

Holtmann, Barbel AN
660 S. Euclid Box 8054
St. Louis, MO 63110
314-362-6973

Holtz, Alan S GS
4525 Laclede Ave. #5
St. Louis, MO 63108

Hookerman, Bruce J D
12105 Bridgeton Square Dr.
Bridgeton, MO 63044
314-291-2588

Hoover, Bernard L IM
7345 Watson Rd
St. Louis, MO 63119
314-752-7100

Hopson, David K PTH
300 First Capitol Dr.
St. Charles, MO 63301
314-947-5420

Horan, John J, Jr. PD
9701 Landmark Parkway Dr.
111
St. Louis, MO 63127
314-849-3885

---

*Doctor of osteopathy.

ST. LOUIS METRO

Horenstein, Simon N
3655 Vista Ave.
St. Louis, MO 63110
314-776-8100

Horn, Barbra A ON
226 South Woods Mill #35 W
Chesterfield, MO 63017
314-275-9929

Horner, John L IM
1027 Cy Ann Dr.
Ballwin, MO 63011

Horwitz, Irwin B ORS
900 S. Hanley Road #10-D
Clayton, MO 63105

Houck, William E OBG
1034 S. Brentwood Blvd. #946
St. Louis, MO 63117
314-725-9300

Howard, Todd K GS
#1 Barnes Hosp Plz 6107
St. Louis, MO 63110
314-362-5701

Hruska, Keith A IM
216 S. Kingsway Renal Div
St. Louis, MO 63110
314-454-7771

Hruza, George J D
One Barnes Hospital Plaza
Suite 16411
St. Louis, MO 63110
314-362-5599

Hubert, John W CD
12255 DePaul Dr. #865
Bridgeton, MO 63044
314-291-7730

Huck, Richard F, Jr. IM
2821 N Ballas
St Louis, MO 63131
314-872-9310

Huddleston, Charles B TS
400 S. Kingshighway #5W24
St. Louis, MO 63110
314-454-6165

Hudgens, Richard W P
4940 Children's Place #1117
St. Louis, MO 63110
314-362-2622

Huffaker, William H PS
222 S. Woods Mill Rd. #370
Chesterfield, MO 63017
314-434-6625

Huggins, Albert M IM
6651 Chippewa St
St. Louis, MO 63109
314-644-3997

Hughes, Robt G OM
41 Chaminade Dr.
St. Louis, MO 63141

Hulbert, Laura R OBG
32 Ladue Estates
St. Louis, MO 63141
314-487-5227

Hummel, Anton J OPH
9027 Whitehaven Dr.
St. Louis, MO 63123

Hunleth, Frank E OBG
10004 Kennerly Rd. A-205
St. Louis, MO 63128
314-842-7910

***Hunter, Harlen C ORS**
13355 Olive Street Rd.
Chesterfield, MO 63017
314-878-4446

Hurley, Joseph J VS
621 S New Ballas Rd #6005-B
St. Louis, MO 63141
314-569-4200

Hutchinson, William B R
15 Portland Dr.
St. Louis, MO 63131

Ingram, Donald R OTO
1400 Highway 61 #330
JMH Medical Office Ctr
Festus, MO 63028
314-937-6332

Inman, Max M IM
314 Travertine Lane
Chesterfield, MO 63017
314-752-7100

Ip, Aidan W PD
2821 N. Ballas Rd.# 210
St. Louis, MO 63131
314-432-1854

Irvin, Wm M P
1035 Bellevue Ste 205
St. Louis, MO 63117
314-644-6200

Ishida, Yasuo OBG
6744 Clayton Rd
St Louis, MO 63117
314-645-6100

Itoku, Kendall U
224 S. Woods Mill #510-S
Chesterfield, MO 63017
314-434-3433

Iwane, Akira AN
1801 Summer Blossom Place
Chesterfield, MO 63017
314-434-1500

Izmirlian, Grant FP
13439 Mason Valley Ct.
St. Louis, MO 63131

Jablonski, Raymond C R
9088 Fernald
St. Louis, MO 63123
314-947-5444

Jackson, Darwin C OBG
201 Dunn Rd. #A
Florissant, MO 63031
314-839-5511

Jacob, Karl A NS
3009 N. Ballas #C-355
St. Louis, MO 63131
314-567-9955

Jain, Poonam IM
6901 Chippewa
St. Louis, MO 63109
314-647-0554

Jain, Savitri G IM
533 Couch Ave. #186
St. Louis, MO 63122
314-821-9140

Jain, Sumer C AN
12122 Carberry Pl
St. Louis, MO 63131

Jamry, Wit A IM
7319 Lindell
St. Louis, MO 63130
314-577-8462

Janney, Stephen K IM
6400 Clayton Rd. #316
St. Louis, MO 63117
314-645-3432

Jarvis, Cathy C IM
493 St. Francois St.#2
Florissant, MO 63031
314-831-8600

Javdan, Ron IM
13306 Wood Stone Ct.
St. Louis, MO 63141
314-434-1399

Jenkins, James J AN
216 So Kingshighway
Jewish Hospital
St Louis, MO 63110
314-454-7954

Jensen, Joshua E, II GS
11125 Dunn Rd.
St. Louis, MO 63136
314-741-3400

Johnson, Charles J PS
11709 Old Ballas Rd. #200
St. Louis, MO 63141
314-993-8281

Johnson, Frank E GS
3635 Vista At Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8312

Johnson, Garry A AN
1926 Firethorn Dr.
Des Peres, MO 63131
314-362-1374

Johnson, Glen E ORS
675 Old Ballas Rd Suite 200
St. Louis, MO 63141
314-569-0130

Johnson, Michael K OBG
7605 Natural Bridge Rd. #101
St. Louis, MO 63121
314-385-7001

Johnson, Randy G CD
3915 Watson Rd. #200
St. Louis, MO 63109
314-781-8082

Johnson, Steven M PTH
13072 Spanish Pond Rd.
St. Louis, MO 63138
314-355-2300

Johnston, Glen P OPH
401 Countryside Dr.
Naples, FL 33942

Johnston, Richard ORS
3009 N. Ballas Rd. Suite 105
St. Louis, MO 63131
314-569-0612

Johnstone, John T IM
324 Papin Ave.
St. Louis, MO 63119

Jones, Bruce N ORS
224 Woods Mill Rd. South
Suite 255
Chesterfield, MO 63017
314-434-3240

Jones, Georgia A P
700 Office Pky #2
St. Louis, MO 63141
314-997-5302

Jones, Richard A IM
332 Calvert Ave.
St. Louis, MO 63119

Jones, Timothy R OTO
#1Barnes Hosp Plaza #17424
St. Louis, MO 63110
314-362-4596

Joseph, Harold J IM
605 Old Ballas Rd. #200
St. Louis, MO 63141
314-872-8740

Joslyn, Harold L GE
1930 Tile Factory Rd.
Mt Vernon, IN 47620

Jost, Charles A FP
118 Doubloon Drive
N. Ft. Myers, FL 33917

Jost, R. Gilbert DR
Mallinckrodt Inst of Rad
510 S Kingshighway 1203
St. Louis, MO 63110
314-362-7130

Jotte, Richard F FP
15 Villa Coublay
St. Louis, MO 63131

Jotte, Richard P IM
10300 St. Charles Rock Rd.
St. Ann, MO 63074
314-427-2022

Judd, Donald R TS
1031 Bellevue Ave. #120
St. Louis, MO 63117
314-647-5525

Judd, Jeffrey B R
10010 Kennerly X-Ray
St. Louis, MO 63128
314-525-1155

Juergens, Wm G IM
1034 S Brentwood Blvd
St Louis, MO 63117
314-721-0666

Julien, Rene EM
5900 Bond Ave.
Centreville, IL 62207
618-332-3060

Kairuz, Bartolome C FP
10004 Kennerly Rd. #115
St. Louis, MO 63128
314-843-4444

Kaiser, George C TS
3635 Vista at Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8351

Kamakas, Nicholas C PD
3064 Thornbury Dr.
St. Louis, MO 63131

Kamenetzky, Stephen A OPH
4910 Forest Park Ave. #300
St. Louis, MO 63108
314-367-0071

Kaminski, Donald L GS
3635 Vista At Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8353

Kang, Juan PTH
11133 Dunn Rd.
St. Louis, MO 63136
314-355-2300

Kantor, Owen IM
1040 N. Mason Rd. #121
St. Louis, MO 63141
314-434-8828

Kaplan, Alex H P
11 Winding Brook Lane
St. Louis, MO 63124
314-367-6243

Kaplan, Henry J OPH
660 S. Euclid Ave. Box 8096
St. Louis, MO 63110
314-362-3937

Kappesser, Netajean G FP
55 Fair Oaks Dr
St. Louis, MO 63124

Kappesser, Roland C AN
55 Fair Oaks
St Louis, MO 63124

Kardesch, Milton IM
533 Couch Ave. Suite 281
St. Louis, MO 63122
314-965-2322

Karl, Michael M IM
14 Thorndell Dr.
St. Louis, MO 63117
314-362-8070

Karsh, Robt S IM
2428 Woodson Rd
St Louis, MO 63114
314-427-2424

Kass, Michael A OPH
660 S Euclid Ave #8096
St. Louis, MO 63110
314-362-5713

Katsantonis, George OTO
6125 Clayton Ave. #430
St. Louis, MO 63139
314-768-3222

Kaufman, Bruce A NS
1 Childrens Pl Ste 1S46
St. Louis, MO 63110
314-454-2812

Kaufman, Robt L IM
456 N New Ballas Rd
Suite 299
St Louis, MO 63141
314-569-1090

Kaup, Chandra S IM
1125 Graham Rd
Florissant, MO 63031
314-838-5700

Kayes, Jack OPH
211 N Meramec
St Louis, MO 63105
314-863-4200

Keller, Maurice J PD
9049 Clayton Rd.
St Louis, MO 63117

Keller, Stephen M DR
307 Cabin Grove Lane
St. Louis, MO 63141
314-569-6031

Kellett, John G FP
243 Kenora Ct.
St. Louis, MO 63119

---

*Doctor of osteopathy.

Kelly, John J IM
3009 No. Ballas Rd. #100
St Louis, MO 63131
314-432-1111

Kelly, R E IM
665 S. Skinker
St Louis, MO 63105

Keltner, Raymond M, Jr. GS
21 Maclane Ct.
St. Louis, MO 63127
314-577-8313

Kemp, Michele E PD
1585 Woodlake Drive #201
Chesterfield, MO 63017
314-878-2788

Kendis, Joseph B IM
900 S. Hanley #3E
St. Louis, MO 63105

Kenneally, Cynthia Z OPH
1040 N. Mason Rd. #219
St. Louis, MO 63141
314-275-2020

Kennedy, David G NS
1031 Bellevue Ave. #201
St. Louis, MO 63117
314-781-1155

Kenney, John D ORS
1312 Carr Lane Ave.
St. Louis, MO 63104
314-577-8641

Kessel, James W OBG
2 Jacklynn Ct
St. Louis, MO 63132
314-991-4440

Khan, Abdul G PD
4150 Jeffco Blvd.
Arnold, MO 63010
314-464-1000

Khan, Altaf A IM
325 N. Kirkwood #210
St. Louis, MO 63122
314-966-6790

Khojasteh, Saaid P
1040 N. Mason Rd. Ste 210
St. Louis, MO 63141
314-469-7008

Khouri, Roger K PS
One Barnes Hospital Plaza
Suite 17424 E Pavillion
St. Louis, MO 63110
314-362-4589

Kilgore, John W IM
6400 Clayton Rd. #212
St. Louis, MO 63117
314-645-6450

Kim, Stanley W R
777 S New Ballas Rd. #121E
St. Louis, MO 63141
314-567-4350

Kim, William W AN
3635 Vista at Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8000

Kimelman, Nathan IM
21 Granada Way
St Louis, MO 63124

Kincaid, William L RHU
634 N. Grand #410
St. Louis, MO 63103
314-658-1054

King, Donald K IM
7943 Big Bend Blvd.
St. Louis, MO 63119
314-961-3431

King, Eustace E, III FP
1559 Charlemont Dr.
Chesterfield, MO 63017

King, Francis C FP
1 Whitehall Ct
St. Louis, MO 63144

King, Gregory S PTH
11916 Mattox Ct.
St. Louis, MO 63131
314-355-2300

King, John V, Sr. FP
488 Flanders Dr.
St Louis, MO 63122

King, John V, Jr. PUD
3394 McKelvey Rd. #107
Bridgeton, MO 63044
314-739-5070

King, M. Kenton IM
660 S Euclid #1813
St. Louis, MO 63110
314-362-6830

King, Mark D FP
17505 Summit View Place Rdg.
Glencoe, MO 63038
314-768-3019

Kingsland, Robert C IM
480 Pheasant Dr.
Sarasota, FL 34236

Kinsella, Edward D IM
1035 Bellevue Ave. #407
St. Louis, MO 63117
314-645-1344

Kinsella, Peter W IM
1035 Bellevue #401
St. Louis, MO 63117
314-647-6353

Kinsella, Ralph A, Jr. IM
#53 Hanley Downs
St. Louis, MO 63117
314-577-8096

Kipnis, David M IM
660 S Euclid Campus Box 8212
St. Louis, MO 63110
314-362-5302

Kirsch, Jeffrey P OTO
6125 Clayton Ave. #430
St. Louis, MO 63139
314-768-3222

Kissane, John M PTH
660 S. Euclid Box 8118
St. Louis, MO 63110
314-362-7440

Kissel, John H IM
6934 Delmar Blvd.
St. Louis, MO 63130
314-535-7344

Kistler, W. David , Jr. CD
950 Francis Place
St. Louis, MO 63105
314-721-0411

Kitchen, Alice D P
6336 Pershing Ave.
St. Louis, MO 63130
314-894-6685

Kitchin, Winston H P
1035 Bellevue Ave. #412
St. Louis, MO 63117
314-647-4488

Kiyanclar, M. Emin AN
810 Mason Ridge Rd.
St. Louis, MO 63141
314-525-1953

Klearman, Micki IM
East Pavilion Suite 16422
One Barnes Hosp Plaza
St. Louis, MO 63110
314-367-9595

Klein, Jacob OBG
3009 N. Ballas Rd. #366C
St. Louis, MO 63131
314-569-2424

Klein, Saul J U
456 N New Ballas Rd #348
St. Louis, MO 63141
314-567-6071

Kleinschmidt, Donn C P
225 S. Meramec #932T
St. Louis, MO 63105
314-863-7141

Kletzker, George R OTO
621 S. New Ballas Rd. #597C
St. Louis, MO 63141
314-432-5151

Klippel, Allen P EM
8144 Kingsbury Blvd.
St. Louis, MO 63105

Knight, Franklin P FP
#74 Gillette Field Close
St. Charles, MO 63304

Knight, James W GS
7601 Natural Bridge Ave.
Suite 101
St. Louis, MO 63121
314-385-7300

Knight, Wm A, Jr. IM
1035 Bellevue Ave.
St Louis, MO 63117
314-645-3400

Knock, Henry L PD
325 N. Kirkwood Rd.
St. Louis, MO 63122
314-966-8728

Knopf, Harry L OPH
211 N Meramec St
St. Louis, MO 63105
314-863-4200

Kodner, Ira J CRS
216 S. Kingshighway
St Louis, MO 63110
314-454-7177

Koehler, Geo A IM
3 Litzsinger
St. Louis, MO 63124

Koenig, Marvin I OPH
9807 Log Cabin Ct.
St. Louis, MO 63124
314-838-0300

Koerner, Kenneth A PD
12940 Topping Estates Dr.
St. Louis, MO 63131

Kofkoff, Richard L PS
12277 DePaul Dr. #301
Bridgeton, MO 63044
314-739-8884

Kolker, Allan E OPH
660 S. Euclid
Campus Box 8096
St. Louis, MO 63110
314-362-3937

Kopelson, Jeffrey C FP
221 Clock Tower Commons
Brewester, NY 10509
914-278-6800

Kopp, Shelby K OM
11124 Apache Trail
St. Louis, MO 63146
314-567-5770

Korenblat, Phillip E AI
1040 N. Mason Rd. Suite 115
St. Louis, MO 63141
314-542-0606

Korenfeld, Michael S OPH
10332 Sannois Dr. Apt 5
St. Louis, MO 63146
314-239-2008

Korn, Robert L PD
25 Broadview Farm Rd
St. Louis, MO 63141

Kory, Steven M P
1125 Graham Rd. #1004
Florissant, MO 63031
314-839-5232

Kosloff, Alex H IM
6744 Clayton Rd. #306
St. Louis, MO 63117
314-647-6988

Kotner, Lawrence M, Jr. R
270 Bellington Lane
St. Louis, MO 63141
314-454-7230

Kotner, Lawrence M, Sr. IM
10358 Chimmey Rock Apt 14
St. Louis, MO 63146

Kouchoukos, Nicholas T TS
216 S. Kingshighway Blvd
St. Louis, MO 63110
314-454-7175

Kovac, S. Robert OBG
621 S. New Ballas Rd. #7011
St Louis, MO 63141
314-991-0300

Kowert, Edward H P
800 N. Taylor
St. Louis, MO 63122

Kraeger, Russell R TS
533 Couch Ave.
St Louis, MO 63122
314-965-9660

Kraemer, Bruce A PS
One Barnes Hospital Plaza
Suite 17424
St. Louis, MO 63110
314-362-4595

Kraetsch, Robert E IM
2280 Harrison Ave.
Eureka, CA 95501

Krain, Samuel R
522 N. New Ballas #113
St. Louis, MO 63141
314-567-1656

Krajcovic, David P GS
224 S. Woods Mill Rd. #640 S
Chesterfield, MO 63017
314-434-1211

Kramer, Robert S ORS
522 N. New Ballas #199
St. Louis, MO 63141
314-432-2323

Kraner, Justin F OBG
2428 Woodson Rd.
St. Louis, MO 63114
314-427-2424

Kraus, Frederick T PTH
615 S New Ballas Rd Pth Dept
St. Louis, MO 63141
314-569-6238

Krause, G. Lynn , Jr. GS
224 S. Woods Mill Rd. #670 S
Chesterfield, MO 63017
314-275-7329

Kraybill, William G GS
One Barnes Hosp Plaza
St. Louis, MO 63110
314-362-1602

Kreski, Kenneth C IM
6645 St. Johns Lane
House Springs, MO 63051
314-961-3038

Kretchmar, Alan P OPH
3009 N Ballas Rd.
St Louis, MO 63131
314-872-7263

Krettek, John E NS
224 S. Woods Mill Rd. #610
Chesterfield, MO 63017
314-878-2888

Kreusser, Katherine L PD
8025 Dale Ave.
St. Louis, MO 63117
314-644-2566

Krewet, Frank A, III IM
12538 Windmoor Pl
St Louis, MO 63131
314-694-2075

Kriegshauser, James W IM
7345 Watson Rd.
St. Louis, MO 63119
314-752-7100

Kriegshauser, Lawrence A ORS
12615 Old Tesson Rd.
St. Louis, MO 63128
314-849-0311

Kroeger, Geo B, Jr. OTO
621 S New Ballas Rd
St. Louis, MO 63141
314-567-9230

Krojanker, David N P
12437 Meadow Green Place
St. Louis, MO 63141
314-569-1717

Krojanker, Rolf J P
6651 Chippewa
St Louis, MO 63109
314-644-2395

Kromer, Chas J IM
3545 Lafayette
St. Louis, MO 63104
314-865-6500

---

*Doctor of osteopathy.

Kronemer, Norton S PD
9701 Landmark Parkway Dr#109
St. Louis, MO 63127
314-849-2400

Krummenacher, Thomas K OPH
1034 S. Brentwood Blvd.#1625
St. Louis, MO 63117
314-727-6711

Kuebel, Richard J OBG
2821 N. Ballas Rd. #105
St. Louis, MO 63131
314-872-8636

Kuhlman, Ralph F IM
1034 S Brentwood Blvd #1020
St. Louis, MO 63117
314-721-0666

Kuhlman, Robert E ORS
One Barnes Hosp Plaza #16301
St. Louis, MO 63110
314-367-4338

Kuhn, Lawrence F P
12255 DePaul Dr. #500
Bridgeton, MO 63044
314-344-7575

Kulak, Gary P
621 S New Ballas #374
St. Louis, MO 63141
314-567-4470

Kulkarni, Nandini S AN
621 S. New Ballas Rd. # 137
St. Louis, MO 63141
314-569-6987

Kumari, Vijaya OBG
621 S. New Ballas Rd. #4005
St. Louis, MO 63141
314-567-5016

Kunst, Edward J IM
13611 Barrett Office Dr.
Ballwin, MO 63021
314-821-1313

L'Ecuyer, Jerome L PD
9313 Manchester Rd
St Louis, MO 63119
314-968-2260

Ladd, Charles B GP
7301 Whitehaven Dr.
St. Louis, MO 63123
314-525-5655

Laird, John M IM
3009 N. Ballas Rd.
Suite 108
St. Louis, MO 63131
314-872-3620

Lamb, Wanda P
777 S. New Ballas Rd. #232E
St. Louis, MO 63141
314-567-5707

Lamping, J. Daniels OBG
621 S. New Ballas
St. Louis, MO 63141
314-991-3070

Lampros, William P OTO
621 S. New Ballas #419
St. Louis, MO 63141
314-567-9230

Landau, David W IM
11125 Dunn Rd
St. Louis, MO 63136
314-355-4010

Landau, Wm M N
660 S Euclid Box 8111-321
St. Louis, MO 63110
314-362-4985

Lane, Daniel K D
950 Francis Pl Ste 203
St. Louis, MO 63105
314-862-0992

Lang, John J R
507 Fairways Circle
St Louis, MO 63141
314-434-1500

Lange, David R ORS
12277 DePaul Dr. Suite 200
Bridgeton, MO 63044
314-770-2235

Lansche, W. Edward ORS
39 Muirfield Lane
St. Louis, MO 63141

Laposky, Lynda L AN
14627 Los Padres Ct.
Chesterfield, MO 63017
314-851-1917

Larson, Paul U IM
6223 Southland
St Louis, MO 63109

Lattinville, Henry E NS
12255 DePaul Dr. #830
Bridgeton, MO 63044
314-291-6556

Lauber, Joseph J FP
8631 Delmar Blvd. #201
St Louis, MO 63124
314-993-2400

Lauer, John D R
555 High Meadow Rd #C
St. Louis, MO 63131
314-291-0582

Launius, Gregory D PDR
1465 S. Grand
St. Louis, MO 63104
314-577-5654

Lauter, Steven IM
605 Old Ballas Rd. #200
St. Louis, MO 63141
314-872-8740

Laux, France A PTH
1170 E. Sunset Ridge
Tucson, AZ 85737

Lawton, John T IM
9 Clerbrook Ln
St. Louis, MO 63124

LaDriere, Raymond J PD
7545 Parkdale #3-S
St. Louis, MO 63105

Leary, Daniel J R
2445 Copper Beech
St. Louis, MO 63131
314-569-6031

Lee, Fransiska A RO
615 So. New Ballas Rd.
St. Louis, MO 63141
314-569-6844

Lee, Leander K AN
3009 N. Ballas Rd. #371
St. Louis, MO 63131
314-569-5287

Lehman, Richard C ORS
439 S.Kirkwood Suite 215
St. Louis, MO 63122
314-966-8887

Lehman, Robert B IM
3009 N. Ballas Rd. Ste 100
St. Louis, MO 63131
314-432-1111

Leidenfrost, Ronald D TS
222 S. Woods Mill Rd. #550
Chesterfield, MO 63017
314-434-3049

Leightner, William F IM
2716 Telegraph Rd. #101
St. Louis, MO 63125
314-487-5218

Leming, Bert H PTH
11714 Craigview Dr
St. Louis, MO 63146

Lenobel, Milton I ORS
3660 Gulf of Mexico Dr.
Apt. A 201
Longboat Key, FL 34228

Leonhardt, Erwin M IM
12700 Southfork Rd. #265
St. Louis, MO 63128
314-843-3800

Lerwick, Everett R GS
3009 N. Ballas
St Louis, MO 63131
314-567-5377

Levin, Marvin E IM
732 Fairfield Lake Drive
Chesterfield, MO 63017

Levine, Laurence A OTO
2730 Highway 94S #201
St. Charles, MO 63303
314-926-2020

Levine, Richard S DR
615 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6865

Levitt, Joseph IM
8011 Clayton Road #100
St. Louis, MO 63117
314-727-1977

Levitt, Robert G DR
13134 Thornhill Drive
St. Louis, MO 63131
314-851-8494

Levy, Jerome F GS
One Barnes Hosp Plaza
Suite 17308
St Louis, MO 63110
314-367-9400

Levy, Morton A IM
522 N. New Ballas #371
St. Louis, MO 63141
314-569-0160

Lewin, W. Howard OPH
Paul Brown Bldg. Suite 450
818 Olive
St. Louis, MO 63101
314-421-1749

Lewis, J. Eugene PDS
625 S. Skinker Apt. 903
St. Louis, MO 63105

Lewis, Lawrence M EM
Washington University
Div. of Emergency Med.
1 Barnes Hospital
Campus Box 8072
St. Louis, MO 63110

Lewis, Robert D OPH
12700 Southford Rd. #205C
St. Louis, MO 63128
314-842-0582

LeBlanc, Leo J CRS
8038 Davis Drive
Clayton, MO 63105

Liao, Kun T PTH
466 Cheshire Farm Ct.
St. Louis, MO 63141
618-254-3821

Lieb, Francis X PD
240 Laduemont Dr.
St. Louis, MO 63141

Lieb, Thomas F PM
6420 Clayton Rd.
St. Louis, MO 63117
314-768-5318

Lieberman, David M IM
One Barnes Hosp Plaza #6105
St Louis, MO 63110
314-361-5300

Liebhaber, Harvey IM
456 N. New Ballas #266
St. Louis, MO 63141
314-432-0902

Lilly, Douglas R IM
621 S New Ballas Rd
St Louis, MO 63141
314-569-6922

Lim, Piemsak OBG
1216 Tammany Lane
St. Louis, MO 63131
314-291-3770

Lima, Jose A OTO
10004 Kennerly Rd. #183-B
St. Louis, MO 63128
314-843-8400

Lin, Hsiu-San RO
510 S. Kingshighway
St. Louis, MO 63110
314-362-7030

Lindeman, John F IM
15956 Kettington Rd.
Chesterfield, MO 63017
314-569-6463

Link, Alexander J R
7215 Maryland
St. Louis, MO 63130

Lipschitz, Ervin P
777 S New Ballas Rd #327E
St Louis, MO 63141
314-872-7646

Lipsitz, Ellis S IM
970 N. Spoede Rd. #13
St. Louis, MO 63146

Lischwe, Daniel H FP
12255 DePaul Drive
Suite 600
Bridgeton, MO 63044
314-291-1074

Liss, Jay L P
763 South New Ballas Rd
#350
St Louis, MO 63141
314-569-0212

Litzow, Peter L R
1540 E. Swan Circle
St. Louis, MO 63144
314-569-6031

Livingston, Don G PD
16455 Village Plaza View Dr
Ballwin, MO 63011
314-458-0254

Loeb, Virgil , Jr. IM
1 Barnes Hosp Plz 16303
St. Louis, MO 63110
314-362-7253

Loeffel, Ellen S GYN
3013 Hawthorne Blvd.
St Louis, MO 63104

Loeffler, Roberta L IM
4932 Forest Park #7B
St. Louis, MO 63108
314-367-2757

Logie, Macdonald B R
2639 Miami St.
St. Louis, MO 63118
314-577-5717

Lohr, Robert W R
236 Conway Hill Rd.
St. Louis, MO 63141

Loitman, Bernard S R
10 Washington Terr
St Louis, MO 63112

Lombardo, Joseph A PTH
6310 McPherson Ave.
St. Louis, MO 63130
314-862-7153

Londe, Alan M GS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

Londe, Sol PD
19610 Roscoe Blvd. # B
Northridge, CA 91324

London, Stanley L GS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

Lonergan, Warren M IM
1507 Mallard Landing Court
Chesterfield, MO 63017

Long, Frank B OBG
14943 Green Circle Dr.
Chesterfield, MO 63017

Longo, Walter E GS
3635 Vista at Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8619

Lonsway, Maurice J, Jr. PD
5 Wendover
St. Louis, MO 63124

Loomis, James F IM
675 Old Ballas Rd.# 103
St. Louis, MO 63141
314-567-1902

Lopate, Glenn N
621 Tuxedo Blvd.
St. Louis, MO 63119
314-362-6981

Lord, Richard E ORS
621 S. New Ballas #499
St. Louis, MO 63141
314-569-6611

---

*Doctor of osteopathy.

Lottes, J. Otto ORS
1028 Winwood Dr.
St. Louis, MO 63124

Lovinggood, J. Perry U
12255 DePaul Dr. #100
Bridgeton, MO 63044
314-344-9970

Loynd, Robt C OTO
950 Francis Pl
St. Louis, MO 63105
314-727-3070

Lubniewski, Anthony J OPH
660 S. Euclid Box 8096
St. Louis, MO 63110
314-362-3876

Lubowitz, Herbert IM
8515 Delmar Blvd. #208
St. Louis, MO 63124
314-991-1766

Lucas, Thomas G P
9701 Landmark Parkway Dr 203
St. Louis, MO 63127
314-842-1832

Ludwig, Mark A GS
675 Old Ballas Rd.
St. Louis, MO 63141
314-569-0130

Luechtefeld, Frank ORS
1150 Graham Rd. #102
Florissant, MO 63031
314-837-5555

Lugo, Saml GS
2900 Lemay Ferry Rd
St Louis, MO 63125
314-487-3775

Luh, Andrew M ORS
5441 Donovan
St. Louis, MO 63109

Luisiri, Atchawee R
1465 South Grand Blvd.
St. Louis, MO 63104
314-577-5654

Lund, Herluf G, Jr. PS
226 S. Woods Mill Rd. #49B-W
Chesterfield, MO 63017
314-453-0383

Lund, Herluf G U
58 Portland Dr.
St. Louis, MO 63131

Lundgren, Craig H CD
7610 Suffolk Ave
St. Louis, MO 63119
314-362-8905

Luther, George A ORS
533 Couch Ave. Suite 220
St. Louis, MO 63122
314-569-6611

Lyman, Edward H OTO
950 Francis Pl
St Louis, MO 63105
314-727-3132

Lyss, Carl A IM
456 N New Ballas Rd #299
St. Louis, MO 63141
314-569-1090

Lytle, Edwin L PM
2939 Miami
St. Louis, MO 63118
314-577-5789

Machek, Otakar PM
P. O. Box 9340
St. Louis, MO 63117

Macleod, Angus IM
3555 Sunset Office Dr
St. Louis, MO 63127
314-821-3900

Macler, Henry H, Jr. AN
1629 Broken Reins Ct.
Chesterfield, MO 63005
314-997-0909

Macnish, James M U
229 N. Bompart Ave.
St Louis, MO 63119

MacDonald, Robt R, Jr. R
621 S New Ballas Rd
St. Louis, MO 63141
314-569-6031

MacDonald, Wm C IM
6744 Clayton Rd #305
St Louis, MO 63117
314-645-8333

MacKinnon, Susan E PS
Washington University PS
1 Barnes Hos 17424E Pav
St. Louis, MO 63110
314-362-4587

Maddipati, Sreedevi AN
13255 Gateroyal Dr.
St. Louis, MO 63131
314-344-7035

Madrid, Dominador O GS
11727 Doverhill Dr.
St. Louis, MO 63128
314-771-9948

Magee, W. Edwin IM
2975 Frisco Hill Rd.
Imperial, MO 63052

Maitz, Carlos A OBG
500 Northwest Plaza #425
St. Ann, MO 63074
314-291-2614

Majors, Patrick F IM
950 Francis Pl #107
St. Louis, MO 63105
314-863-7766

Malkoff, Marc D N
Dept of NS St. Louis Univ
3635 Vista Ave.#5 S.
St. Louis, MO 63110
314-577-8026

Malmberg, Virgil L P
#8 Kingspointe Ct.
Chesterfield, MO 63005
314-567-5000

Maloney, Robert M U
16 Hampton Village Plz #233
St. Louis, MO 63109
314-351-4433

Maminta-Streiff, Maria G OBG
1035 Bellevue-Suite 208
St. Louis, MO 63117
314-644-6262

Manansala, Antonio Q FP
4607 Misty Trail Lane
St. Louis, MO 63128

Mannis, Charles I ORS
522 N New Ballas Rd
St Louis, MO 63141
314-432-2323

Manske, Paul R ORS
One Barnes Hosp Plaza #11300
St. Louis, MO 63110
314-362-4080

Mantese, Vito A GS
621 S. New Ballas Rd. #437A
St. Louis, MO 63141
314-569-6840

Mantovani, John F CHN
621 S. New Ballas Rd. #6006
St. Louis, MO 63141
314-569-6515

Marbarger, John P, Jr. TS
621 S. New Ballas Rd. #6017
St. Louis, MO 63141
314-569-6970

Marchosky, J. Alex NS
224 S. Woods Mill Rd.
Suite 610
Chesterfield, MO 63017
314-878-2888

Marcus, Michael D U
1031 Bellevue #280
St. Louis, MO 63117
314-645-6454

Marcus, Morris D D
8227 Balson Ave.
St. Louis, MO 63132

Margolis, David M IM
11125 Dunn Rd. #201
St. Louis, MO 63136
314-355-4010

Margolis, Robert P N
11155 Dunn Rd. #202N
St. Louis, MO 63136
314-355-3355

Marsh, Jeffrey L PS
One Childrens Place
St. Louis, MO 63110
314-454-6020

Marshall, Jay P, II GE
224 S. Woods Mill Rd. #500
Chesterfield, MO 63017
314-878-6260

Martin, Daniel J OBG
621 S. New Ballas Rd. #207
St. Louis, MO 63141
314-432-8505

Martin, David S R
14603 Big Timber
Chesterfield, MO 63017
314-577-8025

Martin, Jeffrey W ORS
3165 McKelvey Rd. #100
Bridgeton, MO 63044
314-344-6900

Martin, Scott A ATP
1585 Woodlake Dr. # 116
Chesterfield, MO 63017
314-275-8999

Martin, Stanley B NS
330 First Capitol Dr. #430
St. Charles, MO 63301
314-946-3670

Martz, John C PD
2940 Devondale Place
St. Louis, MO 63131

Mass, Joan H IM
7366 Princeton
St. Louis, MO 63130
314-837-0505

Masters, Wm H OBG
1 Campbell Plaza #4B
St. Louis, MO 63139
314-781-2224

Mathew, Ruby OBG
224 S. Woodsmill Rd. #560S
Chesterfield, MO 63017
314-878-2233

Mathews, Jeffrey E IM
1035 Bellevue Ave. #407
St. Louis, MO 63117
314-645-1344

Matthews, John G IM
6405 Devonshire
St. Louis, MO 63109

Maughs, Sydney B P
816 S. Hanley Apt 8B
St. Louis, MO 63105
314-863-6219

Maupin, Kathy C OBG
567 N. Spoede
St. Louis, MO 63141
314-838-1300

Maves, Michael D OTO
One Prince St.
Alexandria, VA 22314
703-836-4444

Maxson, Katherine A OBG
226 S. Woods Mill Rd. #55
Chesterfield, MO 63017
314-469-0001

Mayer, Robt A IM
P. O. Box 2013
Pocono Pines, PA 18350

Mayes, Ben R DR
12743 Conway Lake
St. Louis, MO 63141
314-851-2932

Maylack, Fallon H ORS
1150 Graham
Florissant, MO 63031
314-837-5555

Mayuga, Edgardo G AN
12474 S. Forty Dr.
St. Louis, MO 63141
314-849-1723

McAdam, C. Rush FP
3935 Canterbury Dr.
St. Louis, MO 63121

McBride, Lawrence R GS
St. Louis Univ Hosp
3635 Vista POBox 15250
St. Louis, MO 63110
314-577-8359

McCadden, Michael E D
621 S. New Ballas Rd. #498C
St. Louis, MO 63141
314-569-6530

McCarthy, Christopher IM
9701 Landmark Parkway Dr.
Suite 210
St. Louis, MO 63127
314-842-5211

McClennan, Bruce L DR
510 South Kingshighway
St. Louis, MO 63110
314-362-1053

McCool, James F IM
7345 Watson Rd.
St. Louis, MO 63119
314-752-7100

McCown, Allan H R
1034 S. Brentwood #280
St. Louis, MO 63117
314-727-0012

McGinnis, Wm F OBG
224 So. Woods Mill Rd
Suite 450
Chesterfield, MO 63017
314-434-2454

McGuire, Patricia A PS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

McKinney, Joe K P
4940 Children's Place
St. Louis, MO 63110
314-362-5939

McKinney, John W OTO
3009 N. Ballas Rd. #228
St. Louis, MO 63131
314-991-0330

McManama, Gerald P CDS
12255 DePaul Dr. Suite 670
Bridgeton, MO 63044
314-298-0018

McMullin, Forbes A ORS
12615 Old Tesson Road
St Louis, MO 63128
314-849-0311

McNamara, John J R
21 Berkshire
St. Louis, MO 63117

Meadows, C. Douglas OM
777 S New Ballas Rd #119W
St. Louis, MO 63141
314-567-6581

Medler, John F OBG
621 S. New Ballas #4017
St Louis, MO 63141
314-872-9192

Medler, P. Louis D
621 S. New Ballas Rd. #4017
St Louis, MO 63141
314-567-1291

Mehan, Donald J U
6400 Clayton Rd. #110
St. Louis, MO 63117
314-645-6051

Mehra, Ravi IM
4590 S. Lindberg
St. Louis, MO 63127
314-843-3454

Meinberg, William H OPH
11051 Yolanda
North Ridge, CA 91324

Meiners, David J GS
621 S. New Ballas Rd. #437
St. Louis, MO 63141
314-569-6840

Meiners, Theodore M OBG
226 S. Woods Mill Rd. #68W
Chesterfield, MO 63017
314-576-0930

Melberg, Nancy OPH
621 Westwood Dr. 3N
St. Louis, MO 63105

---

*Doctor of osteopathy.

ST. LOUIS METRO

Mell, Roger L ORS
224 S. Woods Mill Road
Suite 255 S.
Chesterfield, MO 63017
314-434-3240

Mendelsohn, George E NS
224 S. Woods Mill Rd.#610 S
Chesterfield, MO 63017
314-878-2888

Mendelsohn, Robert S IM
Associated Internists, Inc
675 Old Ballas Rd. #103
St. Louis, MO 63141
314-567-1902

Mendonsa, Lawrence E OBG
138 Ridgecrest Drive
Chesterfield, MO 63017

Merenda, Frank J ORS
621 S. New Ballas Rd. #5015
St. Louis, MO 63141
314-567-5850

Merenda, James T ORS
621 S. New Ballas Rd. #298C
St. Louis, MO 63141
314-569-6830

Merenda, Sam J R
1215 Kings Glen Court
St Louis, MO 63131

Merkel, Kurt D ORS
216 S. Kingshighway #3332
St. Louis, MO 63110
314-454-8700

Merkle, John A DR
3515 Longfellow Blvd.
St. Louis, MO 63104
314-647-2344

Merritt, Burch A PD
120 W. Adams #316
St. Louis, MO 63122

Mestres, Hugh M PD
10004 Kennerly Rd. #195B
St Louis, MO 63128
314-849-5010

Meyer, Harry E P
621 S New Ballas Rd. #4018-B
St. Louis, MO 63141
314-997-3443

Meyer, Jay L P
522 N. New Ballas Rd. #317
St. Louis, MO 63141
314-567-0200

Meyer, John S CLP
232 S. Woods Mill Rd.
Chesterfield, MO 63017
314-434-1500

Meyer, Melvin E OPH
6651 Chippewa St. #211
St Louis, MO 63109
314-645-4100

Meyer, Robert C GS
1035 Bellevue Ave.
St. Louis, MO 63117
314-644-6300

Meyer, Wayne W GS
12255 DePaul Dr. #755
Bridgeton, MO 63044
314-739-6060

Meyers, Elsie F AN
6364 Alexander Dr
St. Louis, MO 63105

Meyers, John B IM
120 North Forsyth Blvd.
St. Louis, MO 63105

Meyers, Robert W P
4524 Forest Park Blvd #103
St. Louis, MO 63108
314-367-8424

Michael, Vernon E FP
45 Huntleigh Woods
St Louis, MO 63131

Michaelree, John F FP
921 La Cherie
Ballwin, MO 63021

Middleton, Jerry N OBG
224 S Woods Mill Road
Suite 750 S
Chesterfield, MO 63017
314-576-9797

Milder, Barry D OPH
522 N. New Ballas Rd. #136
St. Louis, MO 63141
314-432-7010

Milder, Benj OPH
522 N. New Ballas #136
St. Louis, MO 63141
314-432-7010

Mill, Wm B, Jr. RO
1601 Feathestone Dr.
St. Louis, MO 63131
314-569-6844

Miller, Charles W D
10004 Kennerly Rd.#368-B
St. Louis, MO 63128
314-842-5660

Miller, Chas , Jr. IM
12166 Big Bend Blvd
St. Louis, MO 63122
314-821-9150

Miller, Geoffrey W R
60 Berkshire Dr.
St. Louis, MO 63117
618-798-3186

Miller, James E OPH
621 S. New Ballas Rd. 585C
St. Louis, MO 63141
314-567-0644

Miller, Jule P P
4524 Forest Park Blvd #204
St Louis, MO 63108
314-367-2660

Miller, Robert N AN
621 S. New Ballas Rd #625
St. Louis, MO 63141
314-569-6987

*__Miller, Robin C__ AN
#19 Picardy Dr.
Lake St. Louis, MO 63367
314-991-0776

Miller, Suzanne L PD
P.O.Box 492
Grover, MO 63040
314-458-5995

Milster, Clyde R OPH
7443 Hibbard Lane
St Louis, MO 63123

Mirbaha, Mitchell M ORS
9815 Mackenzie Rd.
St. Louis, MO 63123
314-638-8785

Mirowitz, Scott A DR
345 Falaise
St. Louis, MO 63141
314-454-7230

Mischnick, Carol R PS
222 S. Woods Mill Rd. #370N
Chesterfield, MO 63017
314-434-6625

Mishkin, Marvin R ORS
522 N New Ballas Rd #199
St. Louis, MO 63141
314-432-2323

Miskovsky, Emil F IM
12303 DePaul Dr.
Bridgeton, MO 63044
314-344-6821

Missey, Wilburn C IM
2439 Baxton Way
Chesterfield, MO 63017

Mistry, Tehmton S OBG
123 Wedgewood Dr.
Columbia, IL 62236
619-281-7601

Mohrman, Raymond F GE
12277 DePaul Dr. #302
Bridgeton, MO 63044
314-291-8824

Mohs, Frank R IM
13045 Tesson Ferry Rd.
St. Louis, MO 63128
314-525-5535

Molden, C. Scott IM
3009 N. Ballas Rd. #100
St Louis, MO 63131
314-432-1111

Molden, Chas A FP
3472 Bridgeland Dr #A
Bridgeton, MO 63044
314-291-8686

Mollman, H. Dennis NS
224 S. Woods Mill Suite 610
Chesterfield, MO 63017
314-878-2888

Monafo, William W GS
One Barnes Hosp Plz
Queeny T Suite 6104
St. Louis, MO 63110
314-362-5298

Monteleone, Patricia L PD
1402 S. Grand M276
St. Louis, MO 63104
314-577-8203

Monterubio, Fred R, Jr. OBG
3009 N. Ballas Rd. #356
St. Louis, MO 63131
314-429-1900

Montes, Arturo C FP
4585 Washington St. Suite C4
Florissant, MO 63033
314-921-4550

Montgomery, Austin F IM
18 Southcote Rd.
St. Louis, MO 63144
314-878-3555

Moolsintong, Pornchai R
6420 Clayton Rd.
St. Louis, MO 63117
314-768-8250

Moore, Harry G, Jr. CHP
8816 Pendleton
St. Louis, MO 63144
314-963-1110

Moore, Walter L P
71 Wolfram Road
St. Charles, MO 63303

Mora, Alvaro OBG
12277 DePaul Dr. #405
Bridgeton, MO 63044
314-291-5900

Moran, Christopher J DR
12559 Amersham Ct.
St. Louis, MO 63141
314-362-5950

Moran, Thos M P
889 S. Brentwood #203
St Louis, MO 63105
314-727-9541

Morey, Kirk P OPH
2821 N. Ballas Rd. #240
St. Louis, MO 63131
314-432-6137

Morgan, Harry C ORS
Rt. 4
Waynesville, MO 65583

Morgan, Stephan S OPH
16 Hampton Village Plz #267
St. Louis, MO 63109
314-351-5330

Morgan, Willy J C U
4601 State #320
E. St. Louis, IL 62205
618-874-6892

Moriconi, William J IM
12700 Southfork Suite 125
St. Louis, MO 63128
314-842-6472

Moritz, Gerald OTO
12277 DePaul Dr. #504
Bridgeton, MO 63044
314-355-7101

Moritz, K. Lynne P
4524 Forest Park Ste 208
St. Louis, MO 63108
314-367-7979

Morley, Mary A OBG
226 S. Woods Mill Rd. #55
Chesterfield, MO 63017
314-469-0001

Morris, Alan H ORS
522 N New Ballas Rd #199
St. Louis, MO 63141
314-432-2323

Morris, R. William IM
10004 Kennerly Rd. Ste 395B
St. Louis, MO 63128
314-849-6066

Morrison, Arlen E IM
432 Foxbrook Dr
St. Louis, MO 63141

Morton, David J IM
10004 Kennerly Rd. #137
St. Louis, MO 63128
314-842-0602

Moses, Robert A OPH
7157 Lindell Blvd.
St. Louis, MO 63130

Mosley, Julian C GS
3737 N Kingshighway
St Louis, MO 63115
314-383-0133

Motchan, Dennis G IM
3394 McKelvey Rd. #116
Bridgeton, MO 63044
314-291-3410

Motier, Thomas H PD
16 Hampton Village Plz #220
St. Louis, MO 63109
314-351-2004

Mowrey, Wm O FP
7071 Lindell Blvd.
St Louis, MO 63130

Muckerman, Richard C, II OBG
621 S. New Ballas Rd. #695
St. Louis, MO 63141
314-569-6950

Muckerman, Richard I.C. OBG
816 S. Hanley Rd. 7-A
St. Louis, MO 63105

Mueller, Clarence E IM
8600 Hwy N
O'Fallon, MO 63366

Mueller, John J PTH
7300 Christopher Dr.
St. Louis, MO 63129
314-679-9785

Mueller, Jos A FP
2968 Spring Water Dr.
St Louis, MO 63129

Muhammud, Faquir IM
11155 Dunn Rd #206E
St. Louis, MO 63136
314-355-6700

Mullarky, Wilbur A IM
645 MacGlenross
Oviedo, FL 32765

Mullins, John E IM
222 Woods Mill Rd. South
Suite 630 N.
Chesterfield, MO 63017
314-878-7004

Murdock, Nathaniel OBG
One Barnes Hosp Pla #16310W
St. Louis, MO 63110
314-361-0313

Murphy, Daniel J IM
3394 McKelvey Road #107
Bridgeton, MO 63044
314-739-5070

Murphy, J. Peter , Jr. TS
3009 N. Ballas Rd. #266C
St. Louis, MO 63131
314-569-5287

Murphy, Michael C TS
3009 N. Ballas Rd.
St. Louis, MO 63131
314-569-5287

Murray, Alison H AN
40 N. Kingshighway 12-L
St. Louis, MO 63108
314-577-8750

Myers, Gary H N
226 S. Woods Mill Rd. #59 W
Chesterfield, MO 63017
314-878-1110

Myers, Ivan T OBG
3009 N. Ballas Rd. Ste 244
St. Louis, MO 63131
314-567-9199

---

*Doctor of osteopathy.

Nakra, Rashmi R P
One Barnes Hosp Plaza 16428
St. Louis, MO 63110
314-367-4500

Narayan, Dilip L IM
222 S. Woods Mill Rd. #560
Chesterfield, MO 63017
314-878-8758

Narkiewicz, Lawrence S IM
533 Couch Suite G20
St Louis, MO 63122
314-965-5868

Naseer, Riaz A N
2044 Madison Ave. #25
Granite City, IL 62040
618-876-6321

Nash, Helen E PD
5783 Lindell
St. Louis, MO 63112

Nash, Homer E, Jr. PD
3737 N Kingshighway #209-10
St. Louis, MO 63115
314-261-5250

Nathan, Lester J GS
1736 West Park Center Dr.
Fenton, MO 63026
314-343-3787

Naunheim, Keith S TS
3635 Vista at Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8360

Near, David M GS
1125 Graham Road #2056
Florissant, MO 63031
314-838-5700

Neely, J. Gail OTO
5344 Hamlin Ct.
St. Louis, MO 63128
314-362-7525

Nelson, J. Roger IM
533 Couch Suite G20
St Louis, MO 63122
314-965-5868

Nemec, Edward S R
6651 Chippewa LL 2
St. Louis, MO 63109
314-647-8893

Nepute, James A R
457 Conway Village Dr.
St. Louis, MO 63141
314-569-6031

Neuman, Neal U
456 N New Ballas Rd
St. Louis, MO 63141
314-567-6071

Newman, Matthew OPH
1034 S. Brentwood Suite 550
St. Louis, MO 63117
314-863-8866

Newport, Gerald OBG
1150 Graham Rd. Suite 101
Florissant, MO 63031
314-839-0933

Nicholas, Stephen P IM
6400 Clayton Rd. Suite 303
St. Louis, MO 63117
314-645-2810

Nicolai, Chas H U
4960 Children's Pl. #216
St. Louis, MO 63110
314-362-8200

Niedermeyer, George J OBG
50 Joy Ave.
St. Louis, MO 63119

Nielsen, Carl H AN
660 S. Euclid Ave. Box 8054
St. Louis, MO 63110
314-362-2324

Niemeyer, John H R
1652 Mason Knoll Rd.
St. Louis, MO 63131
314-432-3770

Niesen, Anna R IM
6400 Clayton Rd. #201
St. Louis, MO 63117
314-781-8405

Niesen, Frank J GS
6500 Chippewa #202
St Louis, MO 63109
314-352-5193

Niesen, Thomas E GS
224 S. Woods Mill #640
Chesterfield, MO 63017
314-434-1211

Nigh, Chas A GS
644 Bedford Oaks Dr.
St. Louis, MO 63122
314-752-7100

Nishi, Toshio PTH
3071 Andover Dr.
St. Louis, MO 63121

Nitzky, Harvey D AN
3009 N. Ballas
St. Louis, MO 63131
314-997-0909

Nolan, Chas J R
312 Chateaugay
Chesterfield, MO 63017

Nomura, Roy M PTH
13276 Manchester Rd.
St Louis, MO 63131
314-822-0990

Nordlicht, Scott M CD
One Barnes Hosp Plaza #16419
St. Louis, MO 63110
314-367-3734

Norland, Chas C IM
3009 N. Ballas Rd. #100
St Louis, MO 63131
314-432-1111

Nouhan, Joseph G, Jr. OBG
621 S. New Ballas Rd. #7018
St. Louis, MO 63141
314-432-3723

Nouri, Hassan OBG
12622 Alswell Lane
St. Louis, MO 63128
314-842-4000

Novack, Mark A IM
224 S. Woods Mill Rd. #410
Chesterfield, MO 63017
314-878-7220

Nowotny, Thomas J P
2900 Lemay Ferry Rd. #205
St. Louis, MO 63125
314-892-2730

Nuetzel, John A IM
13309 Conway Road
St. Louis, MO 63141

Nwaobasi, Sam GS
4331 Keevenshore Dr.
Florissant, MO 63034
314-274-9843

Nyazee, Muhammad A IM
12255 DePaul Dr. #475
Bridgeton, MO 63044
314-298-3999

O'Brien, Edward J, Jr. R
6150 Oakland Ave
St Louis, MO 63139
314-768-3061

O'Brien, Robert M ORS
1325 Geders Lane
St. Louis, MO 63122

O'Connell, Timothy PS
621 S. New Ballas Rd. #6003
St. Louis, MO 63141
314-991-2151

O'Connor, Robert J FP
6990 Lake Valley Dr.
Florissant, MO 63033
314-837-0030

O'Donnell, Francis E OPH
6125 Clayton Ave. #304
St. Louis, MO 63139
314-768-3456

O'Neal, Lawrence W GS
9975 Holliston Ct.
St. Louis, MO 63124

O'Neal, Patricia L P
4918 Pershing Place
St. Louis, MO 63108

O'Neil, Jerome H, Jr. PD
6526 Lansdowne Ave.
St. Louis, MO 63109
314-353-8777

O'Reilly, D. Elliott ORS
27 York Drive
St. Louis, MO 63144

O'Sullivan, Danl F TS
10007 Kennerly Rd
Suite A
St Louis, MO 63128
314-849-2727

Oakley, Margaret M AN
407 Steeple Chase
St Louis, MO 63131
314-432-3600

Ochoa, Pedro GS
P. O. Box 255
Valmeyer, IL 62295

Ockner, Samuel A IM
617 Princeton Gate Dr.
Chesterfield, MO 63017
314-569-5225

Ohlms, David L P
11745 Olive St. Rd. #205
St Louis, MO 63141
314-567-5011

Ojascastro, Alejandro C FP
4130 S. Grand Blvd #A
St. Louis, MO 63118
314-353-2211

Ojascastro, Lou OBG
5637 Telegraph Rd.
St. Louis, MO 63129
314-846-9090

Ojile, Joseph M IM
1227 Fernridge Pkwy Ste 110
St. Louis, MO 63141
314-434-9273

Omell, Gary H DR
467 Killearn Lane
St. Louis, MO 63141
314-851-6887

Onder, Robert F IM
11722 Studt Ave.
St. Louis, MO 63141
314-569-0510

Ong, Eng L GS
6125 Clayton Ave. #123
St. Louis, MO 63139
314-645-0086

Ong, Ofelia S OBG
2723 Covington Place Est.
St. Louis, MO 63131
314-645-0086

Onken, Henry D PS
1034 S. Brentwood #750
St Louis, MO 63117
314-727-8484

Oppenheimer, Henry E IM
9444 Old Bonhomme Rd.
St. Louis, MO 63132

Orgel, S. Michael IM
100 N. Euclid Ave. #1000
St Louis, MO 63108
314-367-3900

Orsay, Paul K R
14335 Cross Timbers Ct.
Chesterfield, MO 63017
314-355-5030

Ortbals, David W IM
224 South Woods Mill Rd.
Suite 620
Chesterfield, MO 63017
314-434-8001

Ortiguero, Leopoldo M FP
10577 Windswept Dr
St. Louis, MO 63128
314-892-2066

Ortmeyer, Leroy F IM
11372 Five Oaks Pky.
St. Louis, MO 63128
314-487-6910

Ostapowicz, Frank OBG
3 Hillvale Dr.
St. Louis, MO 63105

Ostapowicz, Tamara L OBG
1035 Bellevue Ave. #208
St. Louis, MO 63117
314-644-6262

Ott, F. Thomas OPH
#22 Algonquin Lane
St. Louis, MO 63119
314-863-8866

Ott, Harold J OBG
1034 S. Brentwood Blvd. #910
St Louis, MO 63117
314-721-7900

Ott, William J OBG
621 S. New Ballas Rd #2009
St. Louis, MO 63141
314-569-6880

Otten, Joseph V ORS
12277 DePaul Dr. Suite 305
Bridgeton, MO 63044
314-291-3399

Owen, Robt F IM
12 Hacienda Dr
St. Louis, MO 63124
314-837-3720

Owens, William D AN
660 S Euclid Campus Box 8054
St. Louis, MO 63110
314-362-6973

Packman, Paul P
1034 S. Brentwood
Suite 1180
St Louis, MO 63117
314-727-1666

Packman, Robt C IM
4652 Maryland Ave.
St. Louis, MO 63108
314-367-3113

Padilla, Teresita C OBG
224 S. Woods Mill Rd. #430
Chesterfield, MO 63017
314-434-6760

Paez, Mauro A PTH
2040 Concourse Dr.
St. Louis, MO 63146
314-567-3905

Paletta, Christian E PS
3635 Vista at Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8793

Paletta, Francis X, Sr. PS
535 Middleton Ct.
St. Louis, MO 63122

Paletta, Frank IM
777 S. New Ballas Rd. #311W
St. Louis, MO 63141
314-994-9970

Paletta, Victor L IM
12762 Boenker Lane
Bridgeton, MO 63044
314-291-1170

***Palmer, Allen S** OBG
3394 McKelvey
Bridgeton, MO 63044
314-739-8416

Palmer, Stephen M D
1035 Bellevue Ave. #509
St. Louis, MO 63117
314-644-0555

Pappalardo, Carlos PS
621 S New Ballas Rd
St Louis, MO 63141
314-567-5620

Pardo, Leopoldo P NS
1705 Derrynane Dr.
Ballwin, MO 63021

Parikh, Sharad P GS
11634 W Florissant Ave.
Florissant, MO 63033
314-831-4200

Parikh, Smita S R
11634 West Florissant
Florissant, MO 63033
314-831-4200

Paris, Wm H FP
3472 Bridgeland Dr. #a
Bridgeton, MO 63044
314-291-8686

---

*Doctor of osteopathy.

Park, T. S NS
One Childrens Place #1 S.46
St. Louis, MO 63110
314-454-2810

Parker, Thos W IM
7298 Greenway Dr
St Louis, MO 63130
314-863-7766

Parker, Wm D
7629 Cornell
St. Louis, MO 63130
314-725-1640

Parks, Charles GS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

Parks, Deborah L IM
4652 Maryland Ave
St. Louis, MO 63108
314-367-3113

Parra, Raul O U
3660 Vista
St. Louis, MO 63110
314-577-6125

Parres, Jeffrey A U
1300 Susanaire Ct.
St. Louis, MO 63146
314-567-6071

Parsons, Richard P U
4701 W. Hwy 94
Marthasville, MO 63357

Parwatikar, Sadashiv D P
818 Olive St. #1500
St. Louis, MO 63101
314-421-4137

Paskar, Larry D R
14337 Stablestone Court
Chesterfield, MO 63017
314-291-0340

Passanante, Bartholomew M GS
15 Kings Lynn
St Louis, MO 63132

Patel, Ashokkumar B OM
Barnes Care -401 Pine St.
St. Louis, MO 63102
314-621-4300

Patrick, Roman L PTH
2040 Concourse Dr.
St. Louis, MO 63146
314-872-3717

Payne, Meredith C GS
224 S. Woods Mill Rd. #320
Chesterfield, MO 63017
314-542-0506

Pearman, Carl C OBG
4465 West Pine #20
St. Louis, MO 63108
314-781-7455

Pearse, Carlton S OBG
226 S. Woods Mill Rd. #68W
Chesterfield, MO 63017
314-576-0930

Pearson, William E OBG
12166 Old Big Bend Rd. #306
St. Louis, MO 63122
314-984-9977

Peck, William A IM
Washington Univ Sch of Med.
660 S. Euclid Box 8106
St. Louis, MO 63110
314-362-6827

Peden, Burnet W IM
35 N Central Ave #245
St. Louis, MO 63105
314-721-7210

Peden, Virginia H PD
7350 Drexel Dr.
St. Louis, MO 63130

Peigh, Pamela S TS
6420 Clayton Rd.
St. Louis, MO 63117
314-768-8709

Pelican, George IM
621 S. New Ballas Rd. #482 C
St. Louis, MO 63141
314-569-6590

Penilla, Antonio R IM
11125 Dunn Rd. #412
St. Louis, MO 63136
314-739-1060

Pennell, Richard C GS
621 S. New Ballas #437
St. Louis, MO 63141
314-569-6840

Pennington, D. Glenn TS
3635 Vista At Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8355

Pennoyer, James OBG
117 Plant Ave.
St. Louis, MO 63119

Pentella, Karen J N
11155 Dunn Rd. #202N
St. Louis, MO 63136
314-355-3355

Pepper, Edward G R
6150 Oakland Ave
St Louis, MO 63139
314-644-4774

Pereira, MaryBeth IM
One Barnes Hosp Plz. #16422
St. Louis, MO 63110
314-367-9595

Perez, Adamor R GS
4415 Vermillon Dr
St. Louis, MO 63128
314-577-5700

Perez, Blanca M PTH
10010 Kennerly Rd.
St. Louis, MO 63128
314-525-1144

Perez, Carlos A R
4511 Forest Park #200
St. Louis, MO 63108
314-362-9700

Perez, Jeannie O PDA
12255 DePaul Dr. #280
Bridgeton, MO 63044
314-739-2207

Perez, Robert J IM
8793 Watson Rd.
St. Louis, MO 63119
314-961-9080

Perinetti, Enrique P U
11155 Dunn Rd. #203N
St. Louis, MO 63136
314-355-1738

Perkins, David E R
1318 Oak Tree Estates Ct.
Chesterfield, MO 63017

Perlow, Joseph FP
8250 Groby Rd.
St. Louis, MO 63132
314-721-8020

Perlstein, Laurence F IM
11642 W. Florissant
Florissant, MO 63033
314-831-6883

Pernoud, Flavius G, Jr. OPH
2 Oak Park Ct.
St. Louis, MO 63141
314-849-8400

Pernoud, Flavius G, III OPH
15 Huntleigh Manor
St. Louis, MO 63131
314-567-4224

Pernoud, Joan M OPH
15 Huntleigh Manor
St. Louis, MO 63131
314-351-0101

Peterson, Frederick D PD
8025 Dale Ave
St Louis, MO 63117
314-644-2566

Petkovich, Frank O ORS
3009 N. Ballas RD. #254
St. Louis, MO 63131
314-569-1655

Pew, Becky A P
7201 Maryland Ave.
St. Louis, MO 63130
314-577-8742

Phillips, Abraham M PD
777 S New Ballas Rd #223W.
St. Louis, MO 63141
314-567-9190

Phillips, Daniel N
3009 N. Ballas Rd. #110
St. Louis, MO 63131
314-993-9636

Phillips, John J ORS
1150 Graham Rd. #102
Florissant, MO 63031
314-837-5555

Phillips, Wm J IM
222 S. Woods Mill Rd. #310 N
Chesterfield, MO 63017
314-576-6700

Philpott, Gordon W GS
216 South Kingshighway
St Louis, MO 63110
314-454-7170

Phipatanakul, Supote OTO
220 W. Argonne -Ste. 200
St. Louis, MO 63122
314-966-6656

Piccirillo, Jay F OTO
Box 8115, Dept OTO WUMS
517 S. Euclid Ave.
St. Louis, MO 63110
314-362-7552

Pickens, Andrew T P
1027 Bellevue
St. Louis, MO 63117
314-768-8920

Picker, Selwyn NS
621 S. New Ballas Rd. #268A
St. Louis, MO 63141
314-569-3620

Pignotti, Blase J OBG
621 S. New Ballas Rd. #1017B
St. Louis, MO 63141
314-993-6401

Pimentel, Esperanza M FP
2323 Chambers
St. Louis, MO 63136
314-867-3890

Pineda, Hector O IM
4460 Chippewa St.
St. Louis, MO 63116
314-481-8028

Piontek, Jerome G ORS
222 S. Woods Mill #460N
Chesterfield, MO 63017
314-576-7076

Piper, August T PD
4460 Rosalie St.
St. Louis, MO 63115

Pitsinger, N. Bruce GS
232 S. Woods Mill Rd.
Chesterfield, MO 63017
314-434-1500

Pittman, Gerald R PTH
1630 West Adams Ave.
St. Louis, MO 63122
314-991-1311

Pittman, Susan PD
621 S. New Ballas Rd #4006B
St Louis, MO 63141
314-567-0016

Pittmann, Thomas NS
1465 S. Grand Blvd. #506A
St. Louis, MO 63104
314-577-5306

Plax, Steven I PD
8025 Dale
St Louis, MO 63117
314-644-2566

Poger, Marshall E PTH
570 S. Rock Hill Rd.
St. Louis, MO 63119
314-966-1513

Pohl, David L DR
6150 Oakland Ave. Dept Rad
St. Louis, MO 63139
314-768-3966

Pomphrey, Martin M, Jr. ORS
621 S. New Ballas Ste 101
St. Louis, MO 63141
314-569-6480

Pon, Marcelino FP
10727 Roxanna Dr.
St. Louis, MO 63128
314-677-5711

Portnoff, Lee S D
3009 N. Ballas Rd. Suite 240
St. Louis, MO 63131
314-993-2909

Post, Stephen L P
4524 Forest Park #201
St Louis, MO 63108
314-361-8333

Potashnick, Robert IM
564 Sarah Lane Apt 307
St. Louis, MO 63141

Potter, Reese H P
10 Wilshire Terr
St. Louis, MO 63119

Potts, Dan E IM
222 S. Woods Mill Rd. #310 N
Chesterfield, MO 63017
314-576-6700

Powell, John A D
1034 S. Brentwood Blvd. 1160
St. Louis, MO 63117
314-863-7080

Prelutsky, David J IM
2340 Hampton Ave.
St. Louis, MO 63139
314-647-2200

Prensky, Arthur L CHN
400 S. Kingshighway
St Louis, MO 63110
314-454-6085

Prewitt, Maryann E OBG
103 Coachman Dr.
Houma, LA 70360
314-768-3000

Prey, Marianne U PTH
Smith-Kline-Beecham
2040 Concourse
St. Louis, MO 63146
314-872-3721

Price, Hilton I DR
8124 Cornell Ct.
St. Louis, MO 63130
314-653-4000

Proskey, Vincent J IM
226 S. Woods Mill Rd. #56W.
Chesterfield, MO 63017
314-542-9989

Pruett, Burchard S FP
1500 Copper Canyon
Prescott, AZ 86303

Pruett, Don S GS
3009 N. Ballas Rd. #235
St. Louis, MO 63131
314-991-4567

Purcell, Harry K GS
9010 Greenridge Dr.
St. Louis, MO 63117

Purcell, Henry E IM
6210 Devonshire
St. Louis, MO 63109
314-645-8333

Purcell, John J, Jr. OPH
6400 Clayton Rd
St Louis, MO 63117
314-647-2277

Puro, Edward A IM
11115 New Halls Ferry #306
Florissant, MO 63033
314-838-0222

Quadir, Humayum IM
10004 Kennerly Rd #315A
St. Louis, MO 63128
314-843-3449

Qureshi, Abdul R IM
10004 Kennerly Road #362B
St. Louis, MO 63128
314-843-3110

Rabushka, Sanford E R
11133 Dunn Road #1017
St. Louis, MO 63136
314-653-4001

Rachlin, Maxwell OPH
151 Maple St. Box 235
Ellington, CT 06029

---

*Doctor of osteopathy.

Rader, Edward S U
7744 Davis Dr.
St. Louis, MO 63105
314-645-1717

Radford, Diane M GS
3123 Park Hampton Court
St. Louis, MO 63139
314-362-7931

***Radinsky, Stephen** DR
12267 Winrock Dr.
St. Louis, MO 63141
314-567-1656

Rahman, Moududur OPH
14513 Debbenham Lane
Chesterfield, MO 63107
314-781-3900

Railey, Michael T FP
7261 N. Roland
St. Louis, MO 63121
314-768-3685

Ramirez, Samuel G IM
7449 W. Florissant Ave
St. Louis, MO 63136
314-385-9111

Ramirez-Inawat, Rebecca C AN
15116 Amherst Green Court
Chesterfield, MO 63017
314-851-2917

Ramsey, Robt H IM
11115 New Halls Ferry Rd
Suite 302
Florissant, MO 63033
314-921-2060

Randolph, Bernard C FP
3737 N Kingshighway #201
St. Louis, MO 63115
314-383-1746

Rankin, Diane P
717 S. Central
St. Louis, MO 63105
314-721-4688

Rao, Sumati PTH
1111 Tamaron Place
St. Louis, MO 63131
314-768-8202

Rappold, Henry O OBG
224 S. Woods Mill Rd. #435S
Chesterfield, MO 63017
314-434-8884

Ratkin, Gary A HEM
4932 Forest Park Blvd. #7C
St. Louis, MO 63108
314-454-5580

Raza, Syed A CHP
2216 W. Main St.
Belleville, IL 62223
618-233-1100

Razzaq, A. IM
7 Fordyce Manor
St. Louis, MO 63131
314-838-7000

Reardon, Thos F IM
10822 Sunset Hills Plaza
St. Louis, MO 63127
314-821-2021

Reddy, Beena M AN
118 E. Woodbine Ave.
Krikwood, MO 63122
314-577-8750

Redington, James C, Jr. IM
1031 Bellevue #450
St. Louis, MO 63117
314-644-7174

Rednam, Krishnarao V OPH
135 W. Adams #304
Kirkwood, MO 63122
314-821-2002

Reed, Jonathan R OBG
100 N. Euclid Ave #400
St. Louis, MO 63108
314-367-2200

Reese, Lester T D
522 N New Ballas Rd #316
St. Louis, MO 63141
314-567-5873

Reeves, Col., Glen I TR
3810 Williams Lane
Chevy Chase, MD 20815

Reh, Edward P, Jr. IM
533 Couch #G20
St. Louis, MO 63122
314-965-5868

Reh, Thos E R
6420 Clayton Rd
St Louis, MO 63117
314-768-8250

Reichert, Timothy J OTO
777 S. New Ballas Rd. #129E
St. Louis, MO 63141
314-872-8338

Reinhard, Edward H IM
42 Frederick Lane
St. Louis, MO 63122

Reisler, David M N
224 So Woods Mill Rd.
Suite 550 S.
Chesterfield, MO 63017
314-434-3414

Rejent, Anthony J PD
Shriners Hosp
2001 S. Lindberg Blvd.
St. Louis, MO 63131
314-432-3600

Rendleman, Geo F, Jr. GS
818 Olive St #1023
St. Louis, MO 63101
314-241-9261

Rennard, Marvin OBG
675 Old Ballas Rd. #100
St. Louis, MO 63141
314-872-9206

Repp, Theodore J, Jr. FP
81 Bellerive Acres
St. Louis, MO 63121

Reyes, Jose T AN
455 Steeplechase Lane
St. Louis, MO 63131

Reyes, Luis A FP
467 Jeffco
Arnold, MO 63010
314-296-1861

Reynolds, James A IM
224 S. Woods Mill Rd. #410S
Chesterfield, MO 63017
314-878-7220

Reynolds, Robert B, Sr. P
14377 Woodlake Dr. #301
Chesterfield, MO 63017
314-576-6586

Reynolds, Susan K FP
82 Grasso Plaza
St. Louis, MO 63123
314-638-0780

Rhee, Seoung E FP
883 Amersham Dr.
St. Louis, MO 63141

Ribaudo, J. Michael PS
450 N. New Ballas Rd. # 250
St. Louis, MO 63141
314-569-3662

Rich, Keith M NS
660 S. Euclid Ave. Box 8057
St. Louis, MO 63110
314-362-3566

Rich, Margaret M ORS
Shriners Hosp
2001 S. Lindberg Blvd.
St. Louis, MO 63131
314-432-3600

Richards, Frank O GS
3737 N Kingshighway #206
St. Louis, MO 63115
314-383-0133

Richardson, Thomas F P
One Barnes Hosp Plaza 16415
St Louis, MO 63110
314-362-3901

Ridenour, Brock D OTO
517 S. Euclid Ave. Box 8115
St. Louis, MO 63110
314-362-7570

Ridgeway, Wm G OPH
11188 Tesson Ferry Rd. #100
St. Louis, MO 63123
314-842-5070

Ries, Douglas A GS
1511 Hampton Hall Dr. #12
Chesterfield, MO 63017

Riley, Louis T OBG
226 S. Woods Mill Rd. #62W
Chesterfield, MO 63017
314-469-7878

Rinehart, Gregory C PS
3635 Vista POBox 15250
St. Louis, MO 63110
314-577-8793

Riner, Ronald N CD
1034 S. Brentwood #854
St. Louis, MO 63117
314-727-9900

Ritter, Hubert A OBG
1035 Bellevue #208
St. Louis, MO 63117
314-644-6262

Rizzo, Adolfo E CHP
115 First Capitol Dr.
St. Charles, MO 63301
314-946-1666

Robbins, Philip L CRS
621 S New Ballas Rd #611-A
St. Louis, MO 63141
314-567-9930

Roberts, Harold K IM
434 S. Hanley Rd.
Clayton, MO 63105

Roberts, John P IM
7019 Northmoor Dr.
St. Louis, MO 63105

Robertson, Frank G OBG
584 Lakeside
Cuba, MO 65453

Robinson, Edith C CHP
2 Briar Oak
St Louis, MO 63132

Robinson, Gordon H P
621 S. New Ballas Rd. #682
St. Louis, MO 63141
314-567-1958

Rodrigo, Bernardo R AN
923 Town and Country Est Ct.
St. Louis, MO 63141
314-768-8300

Rodriguez, Ubaldo R GS
4121 Union Rd. #216
St. Louis, MO 63129
314-892-3502

Rogers, H. Bryan FP
5000 Manchester Ave.
St. Louis, MO 63110
314-531-5078

Rohrbaugh, James R CHN
226 S. Woods Mill Rd. #42W
Chesterfield, MO 63017
314-275-7070

Rollo, John L PTH
11133 Dunn Rd. #B-103
St. Louis, MO 63136
314-653-5630

Romkema, George E AN
9225 Mathews Lane
St. Louis, MO 63127
314-849-1723

Roper, Charles L TS
One Barnes Hosp Plaza #3107
St. Louis, MO 63110
314-362-6916

Rosecan, Marvin IM
P. O. Box 23800
Belleville, IL 62223
618-398-5151

Rosenbaum, Harry D OPH
Sitrin 3 Hacienda Dr.
St. Louis, MO 63124

Rosenbaum, Herbert E N
13 Sackston Woods
St. Louis, MO 63141
314-331-3095

Rosenberg, David S IM
2175 Charbonier
Florissant, MO 63031
314-921-4420

Rosenbloom, Michael GS
#1 Barnes Hosp Plaza #3105
St. Louis, MO 63110
314-362-6137

Rosenblum, Barry N OTO
1031 Bellevue #349
St. Louis, MO 63117
314-781-8878

Rosenthal, Debra D DR
615 S. New Ballas Rd. X-Ray
St. Louis, MO 63141
314-569-6031

Rosenthal, Randall P
225 S. Meramec
St. Louis, MO 63105
314-863-7141

Ross, Wm J PD
12277 DePaul Dr. #506
Bridgeton, MO 63044
314-770-2300

Roth, John J IM
6125 Clayton Ave. Ste 208
St. Louis, MO 63139
314-768-3444

Rotskoff, Kenneth S OS
3009 N. Ballas Rd. #360
St. Louis, MO 63131
314-567-5522

Rottler, Paul D PS
505 Couch Ave. #120
St. Louis, MO 63122
314-966-8880

Rouse, Ernest T, III IM
1034 S Brentwood #1110
St. Louis, MO 63117
314-727-6500

Rouse, Ernest T IM
1 Robin Hill
St. Louis, MO 63124

Roush, Randall D ORS
1150 Graham Rd. #102
Florissant, MO 63031
314-837-5555

***Routsong, Rodney T** NS
77 Westport Plaza Suite 355
St. Louis, MO 63146
314-469-3315

Roy, Tapankumar S RO
3635 Vista @ Grand Box 15250
Dept of Rad/Onc
St. Louis, MO 63110
314-577-8815

Rubin, Brian G GS
216 S. Kingshighway
St. Louis, MO 63110
314-454-7181

Ruehl, Albert F PS
5403 Vicar Ct.
St Louis, MO 63119
314-525-1497

Ruhling, Rudy GP
2645 W. Marion Ave. Unit 511
Punta Gorda, FL 33950

Rutherford, James L P
4660 Maryland Ave. #250
St. Louis, MO 63108
314-361-8566

Ruwitch, Joseph F, Jr. CD
One Barnes Hosp Plaza 16413
St Louis, MO 63110
314-362-7275

Ryall, Jo-Ellyn M P
9216 Clayton Rd. Suite 105
St. Louis, MO 63124
314-993-8649

Ryan, Robt E, Sr. OTO
1500 Timberlake Manor Pkwy
Chesterfield, MO 63017

Sabet, Abdollah A P
15421 Clayton Rd. #G-1
Ballwin, MO 63011
314-227-7300

---

*Doctor of osteopathy.

ST. LOUIS METRO

Sachar, Jerome D OBG
522 N. New Ballas Rd. #350
St. Louis, MO 63141
314-432-8181

Sachar, Leo A GS
230 S. Brentwood Blvd. #11F
St. Louis, MO 63105

Saghir, Marcel T P
1034 S Brentwood Blvd #1200
St. Louis, MO 63117
314-862-4448

Saha, Nitai C U
12166 Old Big Bend Rd. #203
St. Louis, MO 63122
314-822-1413

Saha, Sudha R OBG
12166 Old Big Bend Rd #203
St. Louis, MO 63122
314-822-1688

Sakmar, Douglas A PD
10004 Kennerly Rd #195B
St. Louis, MO 63128
314-849-5010

Sale, Llewellyn , Jr. IM
4932 Forest Park Suite 7B
St. Louis, MO 63108
314-367-2757

Salibi, Habbouba CD
222 So. Woods Mill #560N.
Chesterfield, MO 63017
314-878-4202

Salmon, M. L. OPH
2900 Lemay Ferry Rd
St. Louis, MO 63125
314-892-8211

Salvador, Antonio PTH
615 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6120

Samet, John M IM
1031 Bellevue #450
St. Louis, MO 63117
314-644-5442

Samson, Barry L ORS
522 N New Ballas Rd. #199
St. Louis, MO 63141
314-432-2323

Samudrala, Ramulu OPH
11125 Dunn Rd. #311
St. Louis, MO 63136
314-355-7880

Samudrala, Suseela PM
11125 Dunn Rd. Suite 311
St. Louis, MO 63136
314-355-2300

Sanchez, Abelardo B N
3535 S. Jefferson Ave. #111
St. Louis, MO 63118
314-771-8231

Sanders, Theodore E OPH
Mari de Villa Center
13900 Clayton Rd.
Ballwin, MO 63011

Santanello, William M FP
Rt. 3 Box 369F
6132 Town Hall Rd.
Belleville, IL 62223

Santillano, Antonio B PTH
14476 Clayton Rd.
Ballwin, MO 63011
314-768-3253

Sasser, Wm F TS
621 S New Ballas Rd #542A
St. Louis, MO 63141
314-567-1841

Sata, Lindbergh S P
1221 S. Grand #212
St. Louis, MO 63104
314-577-8720

Sato, Geo PD
226 S. Woods Mill Rd. #32W
Chesterfield, MO 63017
314-576-1616

Sato, Richard W PD
226 S. Woods Mill Rd. #32W
Chesterfield, MO 63017
314-576-1616

Sauer, Donald C GS
4932 Forest Park #7A
St. Louis, MO 63108
314-454-5626

Sauvage, Jacques P OBG
5535 Delmar
St Louis, MO 63112
314-879-6390

Savci, Hasan D. R
11712 Westham
St. Louis, MO 63131
314-291-0340

Sawyer, James OBG
2520 N. Geyer Rd.
St. Louis, MO 63131

Schaberg, Kevin B OBG
224 S Woods Mill Rd #720 S
Chesterfield, MO 63017
314-576-6166

Schaefer, Glennon S GS
621 S. New Ballas Rd. #196C
St. Louis, MO 63141
314-569-6890

Schaerer, Jacques P NS
11 Schultz Rd.
St. Louis, MO 63122

Schanzlin, David J OPH
1755 S. Grand
St. Louis, MO 63104
314-865-8330

Schaper, Ernest H FP
1473 Reauville Dr.
St. Louis, MO 63122

Scheibe, Robert G U
3009 N. Ballas Rd. #126
St. Louis, MO 63131
314-567-3235

Scheible, Robert F DR
3009 N. Ballas Ste.131
St Louis, MO 63131
314-432-3770

Scheperle, Mark A IM
6400 Clayton Rd. #303
St. Louis, MO 63117
314-647-7003

Scheu, James H PS
70 Jungerman Circle #102
St. Peters, MO 63376
314-441-7220

Schierman, Wm D IM
#13 Beacon Hill Lane
St. Louis, MO 63141

Schlafly, Bruce S ORS
10004 Kennerly Rd. #259-B
St. Louis, MO 63128
314-842-2200

Schlafly, Edward F, Jr. ORS
224 So Woods Mill Rd #330S
Chesterfield, MO 63017
314-576-7013

Schlansky, Seymour M PD
578 Sarah Lane
St. Louis, MO 63141

Schlarman, David E GS
621 S New Ballas Rd #6005-B
St. Louis, MO 63141
314-569-4200

Schmid, Tania L IM
1146 Dautel Lane
St. Louis, MO 63146
314-878-5065

Schmidt, Dennis A R
6150 Oakland
St Louis, MO 63139
314-768-3068

Schmidt, Edwin H P
10240 Schuessler Rd.
St Louis, MO 63128

Schmidt, Edwin H, III IM
1035 Bellevue Ave #203
St. Louis, MO 63117
314-644-0042

Schmidt, Martin P PD
6526 Lansdowne Ave.
St. Louis, MO 63109
314-353-2271

Schmitt, Philip J GS
675 Old Ballas Rd.
St. Louis, MO 63141
314-569-0130

Schneider, Paul G IM
1031 Bellevue Ave. #350
St. Louis, MO 63117
314-781-8662

Schneider, Robert J IM
Associated Internists, Inc.
675 Old Ballas Rd. #103
St. Louis, MO 63141
314-567-1902

Schneider, Sally L AN
1212 Walnut Hill Farm
Chesterfield, MO 63005
314-569-2688

Schoch, Lawrence H OPH
Midwest Regional Retina, Ltd
1245 Graham Rd. #107
Florissant, MO 63031
314-839-1211

Schoeck, Albert F AN
14013 Baywood Village Dr.
Chesterfield, MO 63017

Schoenecker, Perry L ORS
1 Childrens Place
St. Louis, MO 63110
314-454-6000

Schoentag, John S D
1869 Walnutway Dr.
St. Louis, MO 63146

Schonfeld, Gustav IM
660 S. Euclid Box 8046
St. Louis, MO 63110
314-362-7038

Schopp, Alvin C ORS
12345 Gaillard Dr.
St Louis, MO 63141

Schranck, Chas R, Sr. AN
6420 Clayton Rd.
St. Louis, MO 63117
314-768-8300

Schreiber, David J N
2 St. Anthonys Way #103
Alton, IL 62002
618-465-0630

Schrick, Richard E OTO
220 W. Argonne -Ste 100
St. Louis, MO 63122
314-966-5252

Schuessler, Edward C AN
918 Town & Country Estate Ct
St. Louis, MO 63141
314-966-1509

Schuessler, Wolfgang P IM
6744 Clayton Rd #311
St Louis, MO 63117
314-644-1901

Schuh, Marlys E GS
675 Old Ballas Rd. #200
Creve Coeur, MO 63141
314-569-0130

Schulman, Jeffrey I PDA
456 N. New Ballas #129
St. Louis, MO 63141
314-569-1881

Schultz, Earl R N
3009 North Ballas Rd.
Suite 209
St Louis, MO 63131
314-567-3663

Schultz, Irwin IM
26 Arundel Pl
St Louis, MO 63105
314-355-5300

Schulz, Richard C R
6150 Oakland
Rad. Dept
St Louis, MO 63139
314-768-3061

Schuval, David CRS
11144 Tesson Ferry Rd.
St. Louis, MO 63123
314-849-1811

Schwartz, Henry G NS
660 S. Euclid Ave. Box 8057
St. Louis, MO 63110
314-362-3575

***Schwarze, Robert F** D
1120 Graham Rd.
Florissant, MO 63031
314-831-2464

Schweiss, John F AN
3635 Vista At Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8750

Scodary, Daniel J NS
12255 DePaul Dr. #830
Bridgeton, MO 63044
314-291-6556

Scott, Elwin P GP
237 Central
Webster Groves, MO 63119

Scully, Thomas F U
1031 Bellevue #280
St. Louis, MO 63117
314-645-6454

Sedgwick, William G ORS
1034 S. Brentwood #754
St. Louis, MO 63117
314-726-6288

Seed, John C P
6400 Clayton Road
Suite 412
St Louis, MO 63117
314-647-9100

Selhorst, John B N
3635 Vista #303
P.O. Box 15250
St. Louis, MO 63110
314-577-8026

Sertl, George O ORS
3009 N. Ballas Road #105
St Louis, MO 63131
314-569-0612

Sertl, James F IM
950 Francis Pl # 107
St Louis, MO 63105
314-863-7766

Sessions, Donald G OTO
517 S Euclid Ave Dept OTO
St. Louis, MO 63110
314-362-7523

Shah, Anwar OPH
5139 Mattis Rd.
St. Louis, MO 63128
314-849-8400

Shah, Jitendra P U
10004 Kennerly Rd
St. Louis, MO 63128
314-849-2735

Shanahan, Philip J GP
1 Chilton Ln
St. Louis, MO 63141
314-436-3800

Shands, Courtney , III U
456 N. New Ballas Rd. #346
St. Louis, MO 63141
314-567-6071

Shaner, Thomas P OBG
10535 Frontenac Woods
St. Louis, MO 63131
314-872-7400

Shank, Robert E GPM
1325 Wilton Lane
St Louis, MO 63122

Shapleigh, John B, II IM
222 S. Woods Mill Rd. #580 N
Chesterfield, MO 63017
314-469-0262

Shatz, Burton A IM
10287 Clayton Rd #200
St Louis, MO 63124
314-997-0554

Shaw, Edward J GS
3105 Longfellow Blvd.
St. Louis, MO 63104

Shaw, Richard C TS
11125 Dunn Rd.
St Louis, MO 63136
314-355-4571

Sheehan, Paul J NS
12255 DePaul #830
Bridgeton, MO 63044
314-291-6556

---

*Doctor of osteopathy.

Sheffner, Paul W P
456 North New Ballas Rd #250
St. Louis, MO 63141
314-991-4560

Shehadi, Sameer I PS
3635 Vista at Grand
P.O. Box 15250
St. Louis, MO 63110
314-577-8793

Shelton, Becky R OBG
1585 Woodlake Dr. #200
Chesterfield, MO 63017
314-878-5557

Shelton, Earl W IM
22 Oak Bluff Dr.
Lake St. Louis, MO 63367

Shen, Anthony S IM
#5 Mason Ridge Ct.
St. Louis, MO 63141
314-569-2680

Shen, Jerome T PD
7132 Kingsbury Blvd.
St Louis, MO 63130

Shen, Winston W P
1221 S. Grand Blvd.
St. Louis, MO 63104
314-577-8099

Sheridan, John J ORS
6400 Clayton Rd. #302
St Louis, MO 63117
314-647-8562

Sherman, Thomas M IM
70 Aberdeen Place
St. Louis, MO 63105
314-362-1242

Sherman, W. Gary PD
14641 Big Timber Ln
Chesterfield, MO 63017
314-849-3320

***Sherrod, Glenn M** N
12255 DePaul Dr.
Suite 770
Bridgeton, MO 63044
314-291-2446

Sherwin, Charles S GS
3971 Flora Place
St. Louis, MO 63110

Shieber, Wm GS
4932 Forest Park Ave. #7A
St. Louis, MO 63108
314-454-5626

Shields, John B R
3635 Vista at Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8025

Shields, Steven B OPH
1755 S. Grand Blvd
St. Louis, MO 63104
314-865-8300

Shine, Thomas E GS
11125 Dunn Rd. Suite 402
St. Louis, MO 63136
314-741-3400

Shitut, Ravindra V ORS
12615 Old Tesson Rd.
St. Louis, MO 63128
314-849-0311

Shively, Raymond E PS
10004 Kennerly Ste 374B
St. Louis, MO 63128
314-849-5151

Shively, Robert A ORS
One Barnes Hosp Plaza 11300
St. Louis, MO 63110
314-362-4080

Shopper, Moisy P
4524 Forest PK
St. Louis, MO 63108
314-361-4646

Shore, Bernard L IM
4652 Maryland
St. Louis, MO 63108
314-367-3113

Short, Charles D PTH
3015 N. Ballas Rd.
St. Louis, MO 63131
314-569-5207

Shroff, Kumkum OBG
533 Couch Ave. #155
St. Louis, MO 63122
314-965-2215

Shuman, Joseph S P
15 Sherwyn Lane
St. Louis, MO 63141

Shuman, Robert B IM
4652 Maryland Ave.
St. Louis, MO 63108
314-367-3113

Shuter, Eli N
11155 Dunn Rd
St Louis, MO 63136
314-355-3355

Shyken, Herman R
522 N. New Ballas Rd. #113
St. Louis, MO 63141
314-567-1656

Sicard, Gregorio A GS
One Barnes Hosp Plaza #5103
St. Louis, MO 63110
314-362-7841

Siegel, Barry A NM
510 S. Kingshighway Blvd.
St. Louis, MO 63110
314-362-2809

Siemers, Geo E OBG
285 Fox Den Circle
Naples, FL 33942

Sigmund, Charles A OPH
12255 DePaul Rd
Bridgeton, MO 63044
314-739-9293

Sigmund, Charles J, Jr. IM
13303 Tesson Ferry Rd. #35
St. Louis, MO 63128
314-544-5005

Silbergeld, Daniel L NS
660 Euclid Box 8057
St. Louis, MO 63110
314-362-3457

Silver, Bernd OPH
456 N. New Ballas Rd. #290
St Louis, MO 63141
314-432-2288

Silverberg, Charles IM
508 Coeur De Royale #403
St. Louis, MO 63141

Simo, Frank FPS
621 S. New Ballas #7008-B
St. Louis, MO 63141
314-997-4430

Simon, David L PD
7717 Gannon Ave. 1 West
St. Louis, MO 63130
314-831-6883

Simon, Nathan M P
4524 Forest Park Blvd.
St. Louis, MO 63108
314-361-7817

Simons, Paul S PD
4488 Forest Park
St. Louis, MO 63108
314-535-7855

Simpson, Joseph R RO
4939 Childrens Place #5500
St. Louis, MO 63110
314-362-8516

Singhal, Gokul C IM
9350 Gravois
St Louis, MO 63123
314-638-9300

Sisk, James C D
146 Frontenac Forest
St. Louis, MO 63131

Sislen, Donald R IM
621 S New Ballas Rd #460A
St. Louis, MO 63141
314-569-6922

Sisson, Richard G GS
Dept of Surg Jewish Hosp
216 S. Kingshighway
St. Louis, MO 63110
314-454-7141

Skimming, W. Lee ORS
621 S New Ballas Suite 297C
St. Louis, MO 63141
314-569-6630

Skinner, John S IM
31 Willow Hill Rd.
St. Louis, MO 63124

Sletten, Ivan W P
11155 Dunn Rd #114N
St Louis, MO 63136
314-355-1244

Slocum, Stephen G OPH
1034 S. Brentwood
Suite 694
St. Louis, MO 63117
314-721-8250

Smiley, William L OBG
#7 Windermere Place
St. Louis, MO 63112

Smith, Benj F OBG
408 Fairwood Lane
St. Louis, MO 63122

Smith, Dermott A P
1221 S Grand Blvd #233
St. Louis, MO 63104
314-577-8724

Smith, Emily L DR
510 S Kingshighway
St Louis, MO 63110
314-362-2823

Smith, Garland F ORS
9047 Monmouth Drive
St. Louis, MO 63117

Smith, Hugh R OBG
5105 Melitta Dr.
St. Louis, MO 63128

Smith, Kathleen P
RR 1, Box 312
DuQuoin, IL 62832

Smith, Kenneth R, Jr. NS
3635 Vista Ave. At Grand
P. O. Box 15250
St. Louis, MO 63110
314-577-8795

Smith, Morton E OPH
660 S Euclid St
St. Louis, MO 63110
314-362-6251

Smith, Peter G OTO
621 S. New Ballas Rd.
# 597 C
St. Louis, MO 63141
314-432-5151

Smith, Robert W R
9914 Kennerly Rd.
St. Louis, MO 63128
314-842-3560

Snowden, Kent L OBG
621 S New Ballas Rd.#1017B
St. Louis, MO 63141
314-993-6401

Sobky, George H DR
3 Paris Hills
Louisiana, MO 63353
314-754-5531

Sohn, Richard N
One Barnes Hosp Plaza 17303
St. Louis, MO 63110
314-361-7177

Solanki, Nareshkumar J PD
600 Medical Dr. #202
Wentzville, MO 63385
314-327-5732

Solomon, Felix G AN
11326 Mosley Lane
St. Louis, MO 63141

Solomon, Harvey GS
St LUMed Ctr Dept GS/Transpl
3665 Vista POBox 15250
St. Louis, MO 63110
314-577-8197

Solomon, Steven L R
Radiological Associates, PC
3009 N. Ballas #131
St. Louis, MO 63131
314-432-3770

Sommer, Conrad S P
2 Tamarack Drive
St. Louis, MO 63124

Soorya, Narendir T P
6651 Chippewa #315
St. Louis, MO 63109
314-644-2395

Sopuch, John A OBG
500 Northwest Plz #523
St. Ann, MO 63074
314-739-8500

Sosna, Jacob P IM
6400 Clayton Rd. Suite 330
St. Louis, MO 63117
314-647-7003

Soto, Albert A P
621 S. New Ballas Rd. #682C
St. Louis, MO 63141
314-567-1958

Spadaro, James J CD
3009 North Ballas Suite 229A
St. Louis, MO 63131
314-432-3173

Spalding, Donald G R
621 S New Ballas Rd [X-Ray]
St. Louis, MO 63141
314-569-6031

Spearman, Paul W IM
622 Hickory Hollow Lane
Kirkwood, MO 63122
314-362-4410

Spector, Gershon OTO
517 S.Euclid
St. Louis, MO 63110
314-362-7526

Spence, Thomas H, Jr. PUD
3009 N. Ballas Rd. #259C
St. Louis, MO 63131
314-569-5387

Speno, Angelo A IM
11815 Point Oak Dr.
St. Louis, MO 63131

Spernoga, John F IM
1031 Bellevue #450
St. Louis, MO 63117
314-781-6177

Spewak, Robert D PD
9845 Wild Deer Road
St. Louis, MO 63124
314-353-8777

Spivack, Alan R IM
224 S. Woods Mill Rd. #620
Chesterfield, MO 63017
314-576-1610

Spray, Thomas L GS
400 S. Kingshighway Ste5W24
St. Louis, MO 63110
314-454-6165

Spurrier, Mark H OPH
3436 Longfellow Blvd.
St. Louis, MO 63104
314-863-8866

Squitieri, Alphonse J IM
5213 Hampton
St. Louis, MO 63109
314-353-5540

Srivisal, Somnuk R
12021 Heatherdane Dr.
St. Louis, MO 63131
314-768-8250

Stafford, Walter R OPH
141 N Meramec Ave #201
St. Louis, MO 63105
314-725-1067

Starke, Keith M IM
9701 Landmark Parkway Dr.
Suite 210
St. Louis, MO 63127
314-842-5211

Staten, Stephen F FP
6827 S. Broadway
St. Louis, MO 63111
314-353-5190

Stavrides, Pete D ORS
11140 S. Towne Sq.
St. Louis, MO 63123
314-487-8008

---

*Doctor of osteopathy.

Steiling, Sylvia A GS
10007 Kennerly Rd.
St. Louis, MO 63128
314-849-2727

Steinberg, Franz U PM
216 South Kingshighway
St. Louis, MO 63110
314-454-7756

Steiner, Alexander J PUD
8 County Aire
St. Louis, MO 63131

Steinhardt, George F U
1465 S. Grand Blvd.
St. Louis, MO 63104
314-577-5334

Stephen, C. Ronald AN
15801 Harris Ridge Court
Chesterfield, MO 63017

Sterkel, Barbara B IM
6420 Clayton Rd.
St. Louis, MO 63117
314-768-8276

Sterkel, Richard L IM
1035 Bellevue
St. Louis, MO 63117
314-644-6161

Stewart, James G DR
807 Twin Pine Dr.
St. Louis, MO 63122
314-291-0340

Stewart, L. Paul OPH
8 Broadview Farm Road
St. Louis, MO 63141
314-367-6303

Stickle, Arthur W OPH
2236 Croydon Walk
St. Louis, MO 63131

Stickley, Louis P CD
621 S New Ballas Rd
St Louis, MO 63141
314-569-6168

Stillings, Wayne A P
1034 S Brentwood #516
St. Louis, MO 63117
314-721-8242

Stith, John A OTO
1465 S. Grand Blvd.
St. Louis, MO 63104
314-577-5675

Stohr, Paul E NS
330 First Capitol Dr. #430
St. Charles, MO 63301
314-946-3670

Stokes, James M GS
22 Ladue Meadows Lane
St. Louis, MO 63141

Stoliar, Bruce EM
2110 Crystal Drive
St. Louis, MO 63131

Stoneman, William , III GS
1402 S Grand Blvd
St Louis, MO 63104
314-577-8201

Strasberg, Steven M GS
6107 Queeny Tower Box 8109
1 Barnes Hosp Plaza
St. Louis, MO 63110
314-362-7147

Strecker, William B ORS
One Barnes Hosp Plz #6102
St. Louis, MO 63110
314-454-6163

Strickland, James C ORS
621 So New Ballas Rd #297C
St. Louis, MO 63141
314-569-6630

Strobach, Kurt F OBG
621 S. New Ballas Rd. #4017
St. Louis, MO 63141
314-872-9192

Stroble, Mark OTO
9701 Landmark Parkway #118
St. Louis, MO 63127
314-843-3828

Stromberg, Brent V PS
450 N. New Ballas #250
St. Louis, MO 63141
314-997-8828

Stronach, Linda L IM
1035 Bellevue Ave. Suite 316
St. Louis, MO 63117
314-644-3250

Stronsky, David ORS
621 S. New Ballas Rd. #499
St. Louis, MO 63141
314-569-6611

Stroud, Malcolm H OTO
4433 Windsor Pkwy
Dallas, TX 75205

Stryker, William I P
17 Bayhead Lane
Osprey, FL 34229

Stuebner, Roland W GS
12215 N.E. 128th St. #327
Kirkland, WA 98034

Sudekum, Joseph M ORS
621 S. New Ballas Rd. #297C
St. Louis, MO 63141
314-569-6630

Sueper, Robert H PTH
2040 Concourse Dr.
St. Louis, MO 63146
314-872-7144

Sullivan, Clement J IM
7740 Mohawk
St. Louis, MO 63105

Sullivan, William W IM
12166 Big Bend Blvd #200
St. Louis, MO 63122
314-821-9150

Sullivan, Wm K GPM
#23 Conway Lane
St. Louis, MO 63124
314-879-6307

Sultan, Tipu PD
11585 W. Florissant Ave.
Florissant, MO 63033
314-921-5600

Sumer, Emel A CHP
3394 McKelvey Rd. #114
Bridgeton, MO 63044
314-291-6135

Summers, John B PD
12658 Alswell Lane
St. Louis, MO 63128

Summers, Thomas F GP
1718 A E. Main St.
Olney, IL 62450

Sundaram, Murali DR
3635 Vista at Grand
P.O.Box 15250 .
St. Louis, MO 63110
314-577-8025

Sunderji, Shiraz OBG
St. John's Mercy Med Ctr
621 S New Ballas #2009
St. Louis, MO 63141
314-569-6880

Sundermann, Richard H P
226 S. Woods Mill Rd. #46W
Chesterfield, MO 63017
314-878-5655

Sunshine, Herbert U
456 N New Ballas
St Louis, MO 63141
314-567-6071

Susi, Jesse G ORS
2520 Oak Springs Lane
St. Louis, MO 63131
314-645-4600

Sutherland, Charles J ORS
One Barnes Hosp Pl #11300
St. Louis, MO 63110
314-362-4080

Sutphen, Eric J RO
6150 Oakland Ave.
St. Louis, MO 63139
314-768-3068

Sutter, Richard A OM
7215 Greenway Dr.
St. Louis, MO 63130

Suwannasri, Rudee IM
3009 N. Ballas Rd. #365
St. Louis, MO 63131
314-993-3680

Svancarek, William P EM
11133 Dunn Rd. #B220
St. Louis, MO 63136
314-355-2300

Swaykus, Bernard T IM
3394 McKelvey Rd. #116
Bridgeton, MO 63044
314-291-3410

Sylvanovich, W. Richard IM
621 S. New Ballas Ste.383C
St. Louis, MO 63141
314-569-6166

Szoko, Edward DR
10010 Kennerly Rd.
St. Louis, MO 63128
314-525-1155

Tailor, Chandrakant C R
11897 Benham Rd. Suite 102
St. Louis, MO 63138
314-653-4300

Tanaka, Geo M IM
5611 Sutherland
St Louis, MO 63109

Tanphaichitr, Kongsak IM
12413 Ladue Road
St. Louis, MO 63141
314-839-4339

Tansuwan, Chukiat IM
40 N. Florissant
St. Louis, MO 63135
314-521-1302

Taute, Hermann OBG
12040 Heatherdane Dr.
St. Louis, MO 63131
314-872-8636

Taylor, Eugene D OBG
2715 N Union #110
St. Louis, MO 63113
314-385-5550

Tayob, Anver A ORS
358 Falaise Dr.
St. Louis, MO 63141

Tekwani, Hiralal T OPH
9911 Kennerly Road
St. Louis, MO 63128
314-842-2020

Tepper, Arnold IM
777 S New Ballas Rd
St Louis, MO 63141
314-432-1128

Ternberg, Jessie L PDS
#1 Childrens Place #5W12
St. Louis, MO 63110
314-454-6022

Terschluse, David A GS
12255 DePaul Dr.
Bridgeton, MO 63044
314-770-2223

Tess, Allen F OPH
1245 Graham Rd #108
Florissant, MO 63031
314-837-3667

Tess, Melvin J IM
1727 Catherine Ct.
St. Louis, MO 63138

Tessier, John E ORS
621 S. New Ballas Rd. #329A
St. Louis, MO 63141
314-569-6499

Thal, Sanford M CLP
2040 Concourse Dr.
St. Louis, MO 63146
314-872-7149

Thale, Thomas R P
351 Meadowbrook Drive
Ballwin, MO 63011

Thawley, Stanley E OTO
517 S. Euclid Box 8115
St. Louis, MO 63110
314-362-7524

Thiel, J. Allen A
621 S New Ballas Rd #368-A
St. Louis, MO 63141
314-872-7958

Thiele, Belmont R GS
6862 W. Baile Rd.
Las Vegas, NV 89102

Thierauf, Charles G R
9433 Sappington Estates Dr.
St. Louis, MO 63127
314-569-6031

Thoma, George E, Jr. IM
5 Georgian Acres
St. Louis, MO 63131

Thomas, J. Regan FPS
3009 N. Ballas Suite 269
St. Louis, MO 63131
314-997-4651

Thomas, Matthew A OPH
1 Barnes Hosp Plaza #17413
St. Louis, MO 63110
314-367-1181

Thomasson, Jeffrey L DR
615 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6865

Thomasson, Mary W R
935 Tirrill Farms Rd.
St. Louis, MO 63124

Thompson, M. Bryant OBG
224 S Woods Mill Rd #720S
Chesterfield, MO 63017
314-576-6166

Thompson, Robert W VS
One Barnes Hospital Plaza
Suite 5103 Queen Tower
St. Louis, MO 63110
314-362-7410

Thurmann, Manfred IM
14196 Woodsmill Cove Dr.
Chesterfield, MO 63017

Tichenor, Robert W FP
175 Misty Manor Rd.
Fenton, MO 63026

Tiefenbrunn, Sharon F D
6651 Chippewa
Suite 319
St. Louis, MO 63109
314-781-0794

Tillinghast, Jeffrey P AI
1040 N. Mason Rd. #115
St. Louis, MO 63141
314-542-0606

Tillman, Mary A PD
W Florissant at Lucas & Hunt
330 Northland Off Bldg
St. Louis, MO 63136
314-385-5522

Tilzer, Seth P
1245 Graham Road Suite 506
Florissant, MO 63031
314-837-4900

Tindall, Robert N OTO
15149 215th Ave.
Spirit Lake, IA 51360

Tippett, Jack C ORS
7709 Cloverlea Dr
St. Louis, MO 63123

Tobey, Albro C, Jr. OBG
621 S. New Ballas Rd. #399
St. Louis, MO 63141
314-569-6644

Tobin, Garry S IM
114 N. Taylor Ave.2nd Fl.
St. Louis, MO 63108
314-534-8600

Tobler, Jerry DR
3009 N. Ballas Rd. Suite 131
St. Louis, MO 63131
314-432-3770

Tobler, Randall W OBG
6744 Clayton Rd. #325
St. Louis, MO 63117
314-647-4334

Tominack, Rebecca L IM
Monsanto
800 N. Lindbergh A3NB
St. Louis, MO 63167
314-694-4572

Torin, Bernice A OBG
951 Old Bonhomme
St Louis, MO 63132

---

*Doctor of osteopathy.

Torrence, Ralph J U
224 S. Woods Mill Rd. #510S
Chesterfield, MO 63017
314-434-3433

Totty, William G DR
510 S. Kingshighway
St. Louis, MO 63110
314-362-2916

Treadwell, Randall E FP
15498 Duxbury Way
Chesterfield, MO 63017

Treiman, Robt C IM
7 Radnor Rd
St Louis, MO 63131

Trimmer, Jeanne M PD
6526 Lansdowne
St. Louis, MO 63109
314-353-8777

Triska, Roland A PD
18 Lake Forest
St. Louis, MO 63117
314-966-3324

Troop, Bryan R GS
621 S. New Ballas #560A
St. Louis, MO 63141
314-569-6440

Trotta, Philip C DR
898 Durrow Drive
St. Louis, MO 63141
314-441-6500

Trotter, Francis O, Jr. R
112 Walnut Drive
Carrollton, MO 64633

Trueblood, Alva C OBG
731 N. Taylor
St Louis, MO 63122

Trugly, Edith S P
12 Hacienda Dr.
St. Louis, MO 63124
314-569-0811

Tschudin, Garland PD
6651 Chippewa St. #202
St. Louis, MO 63109
314-644-2727

Tsifutis, Argyrios A PD
2915 Trafalger Dr.
St. Louis, MO 63131
314-291-2449

Tucker, Dolores R D
224 S. Woods Mill Rd.#570S
Chesterfield, MO 63017
314-878-2556

Tucker, Geo L GS
224 S. Woods Mill Rd. #210
Chesterfield, MO 63017
314-434-3031

Tucker, Robert E ORS
533 Couch Ave. #220
St. Louis, MO 63122
314-966-0111

Turgeon, Ronald P PTH
57 Lake Forest
St. Louis, MO 63117
314-768-8202

Tuteur, Peter G IM
660 S. Euclid Box 8043
St. Louis, MO 63110
314-362-6985

Twedell, Donald L GS
15038 Claymoor Court
Chesterfield, MO 63017

Uchiyama, Robert C IM
224 S. Woods Mill Road #4605
Chesterfield, MO 63017
314-576-0933

Uhlemeyer, Henry A OTO
12017 Point Oak Rd.
St Louis, MO 63131

Ungvari, Jos C GS
19 Marsally Dr.
St. Louis, MO 63131

Unwin, Donald R OPH
12818 Tesson Ferry #201
St. Louis, MO 63128
314-843-4044

Vacca, Jos B IM
1489 Minmar Drive
St. Louis, MO 63122

Vafi, Houshang P
3125 Lemay Ferry Rd.
St. Louis, MO 63125
314-892-4555

Valach, Frank J OBG
4 Nassau Circle
St. Louis, MO 63146

Vallurupalli, Vijayalakshmi AN
12303 DePaul Dr.
Bridgeton, MO 63044
314-344-6475

Valtierra, Cesar A P
950 Francis Place #112
Clayton, MO 63105
314-727-7632

Van Amburg, Albert L, III ON
226 S. Woods Mill Rd. #35W
Chesterfield, MO 63017
314-275-9929

Van Norman, Robert T PS
6651 Chippewa St. #308
St. Louis, MO 63109
314-644-0450

Van Ryn, Jacques S ORS
12277 DePaul Dr. Suite 305
Bridgeton, MO 63044
314-291-3399

Vandivort, Paul M, Jr. P
141 N. Meramec #218
St. Louis, MO 63105
314-965-3104

Vandover, John T GS
3 Grantwood Lane
St. Louis, MO 63123

Vannier, Michael W DR
510 S. Kingshighway RM458
St. Louis, MO 63110
314-362-8467

VanGoidsenhoven, Guy E IM
6400 Clayton Road #316
St Louis, MO 63117
314-644-5656

Vardeleon, Roger V GS
10004 Kennerly Rd Suite 165B
St. Louis, MO 63128
314-843-5555

Vargas, Theodoro C FP
319 N First St
Pacific, MO 63069
314-257-3500

Velasco, Ernesto T OM
1200 Coronation Dr.
St. Louis, MO 63125

Venable, H. Phillip OPH
407 Oak Street Rd.
Ballwin, MO 63021

Verde, Julian N R
6150 Oakland Ave.
St. Louis, MO 63139
314-768-3061

Vernava, Anthony M, III CRS
3635 Vista Ave. at Grand
P.O.Box 15250
St. Louis, MO 63110
314-577-8562

Vest, James C TS
2309 Barnbridge Rd.
St. Louis, MO 63131

Viamontes, Jorge A P
11745 Olive St. Rd.
St Louis, MO 63141
314-567-5011

Vickar, Garry M P
1245 Graham Rd Rm 506
Florissant, MO 63031
314-837-4900

Viers, Wayne A OTO
220 W. Argonne -Ste. 100
St Louis, MO 63122
314-966-5252

Vijungco, Jose G R
10010 Kennerly Rd.
St. Louis, MO 63128
314-525-1155

Vilar, Ester G PTH
13 Brazilian Court
St. Louis, MO 63124
314-638-2725

Villamar, Elizabeth N OBG
10004 Kennerly Rd. #271-B
St. Louis, MO 63128
314-842-0452

Villarama, Antonio P GS
P. O. Box 177
High Ridge, MO 63049
314-677-3469

Vitale, Anthony J GP
81 Burning Tree Dr.
Chesterfield, MO 63017

Vitale, Nicholas S ABS
12210 Winterset Dr.
Florissant, MO 63033

Vitale, Stephen J D
1111 Corrington Ct.
Ballwin, MO 63011
314-434-8477

Viviano, Joseph G OBG
39 Berry Road Pk.
Glendale, MO 63122

Vo, Thuy-Lieu T PTH
330 S. Spoede Rd.
St. Louis, MO 63141
314-454-8854

***Volarich, David T** NM
2901 Union #201
St. Louis, MO 63125
314-845-9912

Vollmar, Lewis C, Jr. D
10004 Kennerly Rd
St Louis, MO 63128
314-842-4840

Vollmer, Dennis G NS
660 S. Euclid Box 8057
St. Louis, MO 63110
314-362-3580

Vournas, Christopher G IM
24 Chapel Hill
St. Louis, MO 63131

Vournas, George C IM
12255 DePaul Dr. Ste 865
Bridgeton, MO 63044
314-291-7730

Wacker, Leo L FP
3563 Ritz Center Dr
St Louis, MO 63125
314-892-3132

Wade, Terence P GS
3635 Vista at Grand
POBox 15250
St. Louis, MO 63110
314-577-8566

Wagan, Primitiva C IM
300 S Grand Blvd.
St. Louis, MO 63103
314-658-5657

Wagner, John R ORS
3009 N Ballas Rd. #105
St Louis, MO 63131
314-569-0612

Wald, Stanley M IM
4511 Forest Park Blvd #206
St. Louis, MO 63108
314-367-5308

Walentik, Corinne PD
7234 Princeton Ave.
St Louis, MO 63130
314-879-6288

Walentynowicz, James E ORS
1034 S. Brentwood Suite 650
St. Louis, MO 63117
314-721-7325

Walker, Francis S NS
300 S. McKnight Rd.
St. Louis, MO 63124
314-241-5804

Walker, Harvey , Jr. IM
138 N. Meramec Ave.
St. Louis, MO 63105
314-721-7227

Walker, Howard S VS
675 Old Ballas Rd. #200
St. Louis, MO 63141
314-569-0130

Walker, J Leslie OBG
11709 Old Ballas Rd. #202
St. Louis, MO 63141
314-567-6580

Walker, Rebecca S OPH
2324 Virginia Ave.
St. Louis, MO 63104
314-776-3340

Walsh, Barbara A OBG
621 S. New Ballas Rd. #4005
St. Louis, MO 63141
314-567-5016

Walsh, James W IM
29 Ridgetop
St. Louis, MO 63117
314-721-0666

Walter, William L OPH
135 W Adams
St Louis, MO 63122
314-966-2500

Walz, Bruce J RO
10010 Kennerly Rd.
St. Louis, MO 63128
314-525-1688

Wasserman, Gary M OBG
675 Old Ballas Rd. #100
St. Louis, MO 63141
314-872-9206

Wasserman, Mark S OBG
621 S. New Ballas Rd. #399
St. Louis, MO 63141
314-569-6644

Waters, Hugh R IM
248 San Angelo Drive
Chesterfield, MO 63017

Wax, Martin B OPH
Campus Box 8096
660 S. Euclid Ave.
St. Louis, MO 63110
314-362-3305

Waxelman, Roger J PD
665 Big Bend Rd.
Ballwin, MO 63021
314-391-8726

Wayne, Sherwyn J ORS
439 South Kirkwood Rd. #215
St. Louis, MO 63122
314-966-8887

Webb, Karen B IM
1415 Olive St. 3rd Floor
St. Louis, MO 63103
314-436-9440

Webb, Paul B, Jr. OPH
6207 Itaska St.
St. Louis, MO 63109

Webber, William B PS
6400 Clayton #110
St Louis, MO 63117
314-645-6051

Weber, J. Russell ORS
12808 Pelham Estates Dr.
St. Louis, MO 63131

Weber, Thomas R PDS
1465 S. Grand Blvd.
St. Louis, MO 63104
314-577-5629

Weeks, Paul M PS
One Barnes Hospital Plaza
Suite 17424
St Louis, MO 63110
314-362-4593

Weiler, Thomas J GS
12529 Conway Rd.
St. Louis, MO 63141

Weinstein, David L OBG
522 N. New Ballas Ste 350
St. Louis, MO 63141
314-432-8181

Weir, Don C R
625 Sherwood Dr
St. Louis, MO 63119

Weir, Royal A GS
1012 Cla Ter Ri Dr
Ballwin, MO 63011

---

*Doctor of osteopathy.

Weise, Marc W ORS
439 S. Kirkwood Rd. #215
St. Louis, MO 63122
314-966-8887

Weiss, Alan N CD
One Barnes Hosp Plaza #16419
St Louis, MO 63110
314-362-7736

Weiss, Howard N
141 N Meramec Ave
St Louis, MO 63105
314-726-3202

Weiss, Stuart N
One Barnes Hospital Plaza
Suite 16304
St Louis, MO 63110
314-367-3122

Weldon, Virginia V PD
800 N. Lindbergh Blvd. #D1A
St. Louis, MO 63167
314-694-3901

Wells, Samuel A, Jr. GS
660 S. Euclid Ave. Box 8109
St. Louis, MO 63110
314-362-8020

Welsh, Laurence C FP
103 W. Old Watson Road
St. Louis, MO 63119

Weltmer, John B, Jr. ORS
12615 Old Tesson Rd.
St. Louis, MO 63128
314-849-0311

Wenneker, Alvin S IM
605 Old Ballas Rd.
St. Louis, MO 63141
314-872-8740

Werner, William A IM
6015 Childress Ave.
St. Louis, MO 63109
314-569-6958

West, Joseph W OTO
220 W. Argonne Suite 200
St. Louis, MO 63122
314-966-6656

Westerman, Robt N GS
6744 Clayton Rd
St Louis, MO 63117
314-647-3584

Westfall, Scott G GS
224 S Woodsmill Rd #640S
Chesterfield, MO 63017
314-434-1211

Westfall, Susan H GS
224 S. Woods Mill Rd. #220S
Chesterfield, MO 63017
314-434-7996

Westrup, Ellsworth A GP
#11 Shady Hollow Drive
Eureka, MO 63025

Wexler, Stephen A OPH
211 North Meramec #202
St. Louis, MO 63105
314-863-4200

Weyerich, Noel F IM
621 S New Ballas Rd
St Louis, MO 63141
314-432-4415

Weyman, Philip J R
St. Lukes Hospital Radiology
232 S. Woods Mill Rd.
Chesterfield, MO 63017
314-434-1500

White, Bruce I PS
456 N New Ballas Rd
St. Louis, MO 63141
314-569-2030

White, Newton B ORS
12152 Tesson Ferry Rd.
St. Louis, MO 63128
314-849-4800

Whitener, Miles C IM
575 Dielman
St. Louis, MO 63132
314-567-1105

Whiteside, Leo A ORS
3165 McKelvey #100
Bridgeton, MO 63044
314-344-6900

Whiting, Richard B CD
6420 Clayton Rd.
St. Louis, MO 63117
314-768-8895

Whittico, James M GS
2715 Union Blvd #103
St Louis, MO 63113
314-382-7500

Wiant, James R PUD
621 S New Ballas Rd
St. Louis, MO 63141
314-569-6107

Wice, Martin B PM
615 S. New Ballas Road
St. Louis, MO 63141
314-569-6945

Wiegand, Herbert C IM
40 Over Hills Dr.
St. Louis, MO 63124

Wiele, Kimberly N DR
615 S. New Ballas Rd.
St. Louis, MO 63141
314-569-6031

Wienke, Eugene C ATP
131 N. Spoede Rd.
St. Louis, MO 63141
314-432-1850

Wilbois, Ronald P OBG
3009 North Ballas Rd
St. Louis, MO 63131
314-872-9200

Wild, Alan P. K. OTO
226 S Woods Mill Rd #37W
Chesterfield, MO 63017
314-434-1400

Wilkinson, David NS
10007 Kennerly Rd
St Louis, MO 63128
314-843-0122

Williams, Carol F GYN
6313 Michigan
Family Care Carondelet
St. Louis, MO 63111
314-353-5190

Williams, Joseph ORS
621 S New Ballas Rd.
Suite 101
St. Louis, MO 63141
314-569-6480

Williams, R. Jerome , Sr. IM
3409 N Union
St. Louis, MO 63115
314-261-4834

Williams, Roy J, Jr. IM
5221 Westminster Pl
St. Louis, MO 63108
314-261-4834

Williams, Wendell N IM
3409 North Union Blvd
St. Louis, MO 63115
314-261-4834

Williamson, Walter E OM
3309 Fannin
Midland, TX 79707

Willman, Vallee L TS
St. Louis Univ. Hosp.
3635 Vista Av,Box15250
St. Louis, MO 63110
314-577-8352

Wilucki, Melvin R GP
6455 Westway Rd.
St Louis, MO 63109

Wimmer, Warren J PD
3220 Parker Rd
Florissant, MO 63033
314-921-4500

Winer, Michael H ORS
7425 E. Gainey Ranch Rd.
Scottsdale, AZ 85258

Winter, Tyrus D OBG
100 N Euclid
St Louis, MO 63108
314-361-6633

Wissner, Seth E OBG
844 Audubon Dr.
St. Louis, MO 63105
314-963-1040

Withrow, Donald CLP
10010 Kenenrly Rd. Dept Pth
St. Louis, MO 63128
314-525-4024

Witt, Clyde M R
420 S. Kirkwood Rd.
St. Louis, MO 63122

Wittgen, Edward M ORS
8901 Rock Forest Dr.
St. Louis, MO 63123
314-647-8562

Wolf, Michael L OPH
8044 Amherst
St. Louis, MO 63130

Wolfe, Edward M D
3009 N. Ballas Rd.# 323
St Louis, MO 63131
314-432-8199

Wolff, Dolores P AN
2306 LeLand Ridge Walk
St. Louis, MO 63131
618-242-4600

Wolff, Gerald A IM
2025 S. Brentwood Suite 201
St. Louis, MO 63144
314-968-1200

Wolff, Harold D P
605 Old Ballas #100
St. Louis, MO 63141
314-569-2525

Wolff, Ray J OBG
12277 DePaul Dr. #405
Bridgeton, MO 63044
314-291-5900

Won, Russell GP
6500 Lansdowne Ave.
St. Louis, MO 63109
314-352-7003

Wood, John A PUD
224 S. Woods Mill Rd. # 500
Chesterfield, MO 63017
314-878-6260

Woods, John J, Jr. GS
621 S New Ballas Rd. #6005-B
St. Louis, MO 63141
314-569-4200

Wool, Gerald PD
731 Oakbrook Lane
St. Louis, MO 63132
314-644-2566

Woolsey, Joyce E CHN
3 Briarcliff St.
St. Louis, MO 63124

Wotawa, Wm J GS
3804 Wilmington Ave
St Louis, MO 63116

Wright, Jeffrey M IM
456 N. New Ballas #129
St. Louis, MO 63141
314-569-1881

***Wright, Robert A** IM
6150 Oakland
St. Louis, MO 63139
314-768-3006

Wright, William P IM
10004 Kennerly Rd. #391-B
St. Louis, MO 63128
314-843-0291

Wulff, Geo J OBG
610 E. Ridge Village Dr.
Miami, FL 33157

Wurr, Dieter H FP
Arnold Med Ctr Box 99
Arnold, MO 63010
314-296-5464

Yanover, Robert A N
1301 Boonslick Rd.
St. Charles, MO 63301
314-946-1152

Yanow, Mitchell OBG
8 Rolling Rock Lane
St. Louis, MO 63124

Yap, Mardonio J GS
493 Rue St Francois
Florissant, MO 63031
314-831-0077

Yasin, Fazle M P
11709 Old Ballas Rd.
St. Louis, MO 63141
314-993-8950

Yates, William D GS
11155 Dunn Rd. #105N
St. Louis, MO 63136
314-355-0310

Yazdi, Tom M OBG
9147 Watson Road
St. Louis, MO 63126
314-963-1040

Ylagan, Amando , Jr. GS
8548 Bryan Ave.
St. Louis, MO 63117
314-771-9196

Yoon, Kong-Woo NS
3635 Vista Ave. at Grand
P.O. Box 15250
St. Louis, MO 63110
314-577-8795

Yoselevsky, Robert OPH
621 S. New Ballas Rd. #5006
St. Louis, MO 63141
314-432-5478

Young, Paul H NS
6725 Chippewa
St. Louis, MO 63109
314-644-7111

Young, Robert A PS
224 S. Woods Mill Road
530 South Bldg.
Chesterfield, MO 63017
314-275-8870

Young, Vernon L PS
1040 Mason Rd. #206
St. Louis, MO 63141
314-878-0520

Younger, Anita C GP
4545 Warnall # 310
Kansas City, MO 64111

Younger, Ernest GP
4545 Wornall # 310
Kansas City, MO 64111

Yu, Carlos M, II N
11155 Dunn Rd. #202N
St. Louis, MO 63136
314-355-3355

Zachary, Paul E, Jr. IM
742 Carman Woods Dr.
Ballwin, MO 63021

Zehnder, Kenneth W ORS
1639 Dearborn
St. Louis, MO 63122
314-647-8562

Zeigler, Jos M R
1840 Woodfin Ct.
St. Louis, MO 63122
314-781-1103

Zekert, Horst IM
12211 Prince Town Dr.
St. Louis, MO 63141

Ziegler, Robert E D
7511 Big Bend Boulevard
St. Louis, MO 63119
314-962-4511

Zimmerman, Devin D N
One Barnes Hosp Plaza
St. Louis, MO 63110
314-361-7177

Zimmerman, Herbert B IM
456 N. New Ballas
Suite 299
St Louis, MO 63141
314-569-1090

Zivnuska, Frederick R RO
4 Cricklewood Place
St. Louis, MO 63131
314-768-3068

Zukowski, Edward T R
88 River Bend Dr.
Chesterfield, MO 63017
314-781-1103

---

*Doctor of osteopathy.

Zylka, J. Michael IM
452 Gray Ave..
St. Louis, MO 63119
314-434-1500

198 — SALINE

Blalock, Robt W IM
526 E. Eastwood
Marshall, MO 65340

Elfrink, Melanie Eden FP
2303 S. Highway 65
Marshall, MO 65340

Elfrink, Roy J GS
2303 S. 65 Highway Suite 100
Marshall, MO 65340
816-886-7431

Hamid, Rashid S FP
1674 S. Odell Ave.
Marshall, MO 65340
816-548-3021

Herrmann, Deborah A FP
RR 3, Box 66A10
Marshall, MO 65340

Knipschild, Bedford F GP
370 S Odell St
Marshall, MO 65340
816-886-3366

Newman-Koehn, Mica K FP
Missouri Valley PhysiciansPC
2303 S. US HWY 65
Marshall, MO 65340
816-886-3364

Papreck, K T FP
370 S Odell
Marshall, MO 65340
816-886-3366

Raynor, Richard C GP
370 S Odell
Marshall, MO 65340
816-886-3366

Robinson, Van M OBG
2303 S. 65 Hwy
Marshall, MO 65340
816-886-3364

Roehrs, Marvin E GP
756 E. Eastwood
Marshall, MO 65340

Schaefer, Stephen A VS
1015 S. Grant St.
Marshall, MO 65340
816-886-6692

Scott, C. Alan IM
370 S. O'dell
Marshall, MO 65340

Uhrig, Jack R IM
O'Dell Avenue Clinic
370 South O'Dell
Marshall, MO 65340
816-886-3366

202 — SEMO

Ahlvin, Robt C PTH
305 Salcedo Rd.
Sikeston, MO 63801
314-471-8786

Askew, John H FP
1012 N Main Street
Sikeston, MO 63801
314-471-0330

Blanton, Jos C PD
1012 N Main St
Sikeston, MO 63801
314-471-0330

Bowers, Gregory R AN
RR 1 Box 42
Matthews, MO 63867
314-461-1600

Bruce, Leo A OPH
808 E Wakefield
Sikeston, MO 63801
314-471-3358

Campbell, James W GP

Advance, MO 63730
314-722-5173

Carney, Stephen E FP
1012 N. Main
Sikeston, MO 63801

Cento, Donald PTH
Mo. Delta Community Hosp.
1008 N. Main
Sikeston, MO 63801
314-471-1600

Chen, Alan J FP
P.O.Box 39
Dexter, MO 63841
314-624-8051

Chouinard, Michael P IM
1012 N Main St
Sikeston, MO 63801
314-471-0330

Colbert, Robt S R
108 Salcedo Road
Sikeston, MO 63801
314-471-1600

Critchlow, Wm C FP
P. O. Box 1068
Sikeston, MO 63801
314-471-0330

Dempsey, Kenneth J D
1012 N. Main
Sikeston, MO 63801
314-471-0330

Espaillat, Jose A PD
1012 N. Main
Sikeston, MO 63801
314-471-0330

Felker, C. Edward , III OTO
1118 N. Main
Sikeston, MO 63801
314-471-6992

Frazier, Robt L FP
110 Dudley Dr
Sikeston, MO 63801
314-471-1600

Frohman, Boris GS
Ferguson Medical Group
P. O. Box 1068
Sikeston, MO 63801

Heath, Jimmy D GP
320 N Lincoln
P. O. Box 38
East Prairie, MO 63845
314-649-3026

Heeb, Max A GS
1012 N Main St
Sikeston, MO 63801
314-471-0330

Helfrich, Loring GS
1012 N Main
Sikeston, MO 63801
314-471-0330

Hill, Ronald T GS
1300 N. One Mile Rd., Ste. 5
Dexter, MO 63841
314-624-8917

Jones, Stanley G, Jr. FP
1012 N. Main
Sikeston, MO 63801
314-471-0330

Kroetz, Frank W CD
1012 N. Main
Sikeston, MO 63801
314-471-0330

Levie, Benton B PD
1012 N. Main
Sikeston, MO 63801
314-741-0330

Mahboubi, Aziz O U
P. O. Box 653
Sikeston, MO 63801
314-471-6682

Mejia, Victor E IM
1012 N. Main POBox 1068
Sikeston, MO 63801
314-471-0330

Painter, Andrew E GP
204 E. 3rd St.
Portageville, MO 63873
314-379-5467

Pfefferkorn, David A IM
1012 N Main
Sikeston, MO 63801
314-471-0330

Poole, Anthony G OBG
1012 N. Main
Sikeston, MO 63801
314-471-0330

Rezvani, Laghaieh R
138 Green Brier
Sikeston, MO 63801
314-472-2033

Roberts, Theodore W FP
1118 N. Main Suite B
Sikeston, MO 63801
314-472-4440

Rodriguez, Gregorio L GS
P O Box 394
Charleston, MO 63834
314-683-6066

Sargent, Alden P GP
915 Taylor
Sikeston, MO 63801

Shell, William C GE
1012 N Main
Sikeston, MO 63801
314-471-0330

Stone, Kenneth D FP
1012 North Main St.
Sikeston, MO 63801
314-471-0330

Thornton, Fred H GS
1012 N Main St
Sikeston, MO 63801
314-471-0330

Valverde-Mejia, Mary J IM
1012 N. Main St.
Sikeston, MO 63801
314-471-0330

Walton, J. Douglas FP
1012 N Main
Sikeston, MO 63801
314-471-0330

Welton, Stephen T IM
808 E. Wakefield
Sikeston, MO 63801
314-472-3277

206 — SOUTH CENTRAL

Barbe, David O FP
120 West 16th Street
Mountain Grove, MO 65711
417-926-6111

Chern, Mou S IM
North of Junctions 5 & 14
P. O. Box 218
Ava, MO 65608
417-683-3511

Choudhury, M. Hasan GP
1330 S.Sam Houston Boulevard
P.O. Box 280
Houston, MO 65483
417-967-4155

Coffee, Amos L GP
P O Box 160
Willow Springs, MO 65793
417-469-3175

***DeLucia, Joseph A** AN
1200 Kentucky Ave.
West Plains, MO 65775
417-256-6873

Dimayuga, Nestor G FP
Mercy Hosp Tri County
Mansfield, MO 65704
417-924-3281

Dixon, Druery J FP
1108 Alaska
West Plains, MO 65775
417-469-3116

Dreyer, Wm F GP
1418 So Hiway 63
Houston, MO 65483
417-967-2232

Fowler, Marvin L FP
805 Kentucky Ave.
West Plains, MO 65775
417-256-2111

Gentry, Marvin C GP
Rural Route 2 Box 4
Ava, MO 65608

Hayes, Nancy J FP
120 West 16th St.
Mountain Grove, MO 65711
417-926-6111

Jones, Robert W OPH
1202 Kentucky
West Plains, MO 65775
417-256-4111

Kang, Young M GS
P O Box 725
214 Main St
West Plains, MO 65775
417-256-8161

Martin, Robert A FP
805 Kentucky
West Plains, MO 65775
417-256-2111

Mayuga, Laureano G GS
P. O. Box 499C
514 Pine
Cabool, MO 65689
417-962-4255

Moore, Michael R GP
805 Kentucky
West Plains, MO 65775
417-256-2111

Preston, Bruce E FP
805 Kentucky
West Plains, MO 65775
417-256-2111

Reddy, Anchala N PUD
808 Kentucky
West Plains, MO 65775
417-782-3212

Reddy, Nalini A OPH
808 Kentucky
West Plains, MO 65775
417-782-2338

Shafer, Kenneth E CD
1115 Alaska Ave., Suite 212
West Plains, MO 65775
417-256-1999

Shah, Mahendra S U
1115 Alaska St. Suite 112
West Plains, MO 65775

Shaw, Robert D FP
P. O. Box 148
Willow Springs, MO 65793

Smith, Claude F FP
816 East Second St
Willow Springs, MO 65793
417-469-3116

Smith, Kenneth R ORS
P. O. Box 67
Bolivar, MO 65613
417-257-7070

Stubbs, Thomas R GS
709 Kentucky
West Plains, MO 65775
417-256-0056

Tio, Liep T TR
1115 Alaska Ave. Suite 116
West Plains, MO 65775
417-257-7080

Walker, Ambrose T FP
Box 135
Thayer, MO 65793

---

*Doctor of osteopathy.

Wall, Joe A GP
107 East Pine
Houston, MO 65483
417-967-3323

208 — TRI-LAKES

Chaffin, Jerald D FP
125 Stoneridge Dr.
Branson, MO 65616
417-334-4117

Dieterle, Brian D IM
221 Skaggs Rd. Suite 201
Branson, MO 65616
417-334-0810

Greenberg, Benjamin E R
224 Jefferson St.
Forsyth, MO 65653
417-334-3155

Hoberock, Thomas R GS
101 Skaggs Rd. #403
Branson, MO 65616
417-334-4770

Holley, Donald B GP
1106 W. Jackson
Ozarks, MO 65721

Huffman, Thos L FP
Crestview Estates
Branson, MO 65737
417-338-8666

Hunsley, Perry U GS
963 Parkview Dr.
Hollister, MO 65672

Lomax, John E PS
427 Cahill Rd. Suite 202
Branson, MO 65616
417-334-4411

***Loveland, Richard D** IM
H.C.R. #1 Box 282
Hollister, MO 65672
417-335-2282

Lukavsky, James P FP
Branson Medical Clinic
548 N. Business Hwy 65
Branson, MO 65616
417-335-4114

Marcellus, Peter R FP
101 Skaggs Rd. Suite 301
P. O. Box 1306
Branson, MO 65616
816-359-3987

Morrison, Tom V OPH
101 Skaggs Rd. #201
Branson, MO 65616
417-344-0044

Regier, Carl M R
966 SW Magnolia Bluff Dr.
Palm City, FL 34990

Wonder, Donald GS
547 N. Business Hwy 65
Branson, MO 65616
417-334-1093

210 — WEBSTER

Bareis, Robt J FP
Route #1
Marshfield, MO 65706
417-859-2339

Macdonnell, Thos M FP
Route #1
Marshfield, MO 65706
417-859-2339

214 — WEST CENTRAL

Batty, Thomas V FP
Family Medical Care
808 South Main St.
Eldorado Spngs, MO 64744

Bever, Grant A OBG
3115 S. Grand Blvd. Ste 600
St. Louis, MO 63118
314-776-3900

Calabria, Rafael P
Rt. 1, Box 428
Nevada, MO 64772
417-667-5832

Carroll, Danny K ORS
17053 S. 71 Highway
Belton, MO 64012
816-322-0688

Dang, Robert C FP
P. O. Box 146
Pleasant Hill, MO 64080
816-987-2111

Frein, Donald E GP
501 S Lexington
Box F
Harrisonville, MO 64701
816-884-3272

Gehm, Louis E DR
Bates County Hosp
615 Nursery
Butler, MO 64730
816-679-4135

Greenlund, Nelson C FP
Nelson Greenlund, Inc.
Rt 4
Nevada, MO 64772
417-667-6015

Harms, James F GS
900 S Adams
Nevada, MO 64772
417-667-6015

Haynie, William W GP
706 S. High
Butler, MO 64730
816-679-3118

Jones, Edward S FP
7531 W. 93rd St.
Overland Park, KS 66212

Jones, Robert R PD
900 S Adams
Nevada, MO 64772
417-667-6015

Lee, Gerald B CD
P. O. Box 6037
Kansas City, KS 66106

Long, Curtis W GP
200 W. Chestnut
Butler, MO 64730
816-679-4600

Lovinger, Warren C, Jr. IM
212 N. Main
Nevada, MO 64772
417-667-8484

Lusk, Chas A GP
P. O. Box 127
Butler, MO 64730

Magee, Robt L FP
808 S Main St
Eldorado Sprgs., MO 64744
417-876-4234

Magruder, Lyell M GP
Nevada Medical Clinic
900 S. Adams
Nevada, MO 64772
417-667-6015

Moore, Michael T DR
800 S. Ash
Nevada, MO 64772
417-667-3355

Morton, Wayne L FP
Box 427
Osceola, MO 64776
417-646-8123

Price, Richard C FP
103 S. Oriole Ave.
Harrisonville, MO 64701
816-884-3244

Reed, Glen H GP
Appleton City, MO 64724
816-476-2121

Rinck, Edward C P
900 S Ash
Nevada, MO 64772

Thies, Jerome H FP
Tri-County Clinic
Osceola, MO 64776
417-646-8153

Thompson, Frederick L FP
900 S Adams
Nevada, MO 64772
417-667-6015

Torontow, Raphael J IM
Rt. 2
Nevada, MO 64772
417-667-3438

Turner, Scott A FP
Tri-County Clinic Box 407
Osceola, MO 64776
417-646-8153

Turner, William A GS
900 S. Adams
Nevada, MO 64772
417-667-6015

Van Zanten, Niko A FP
Box 421
Osceola, MO 64776
417-646-8123

Wheeler, Robt L FP
103 S. Oriole Ave.
Harrisonville, MO 64701
816-884-3244

---

*Doctor of osteopathy.

215 — RESIDENTS SECTION

Adler, Lisa M ON
4911 Barnes Hosp
St. Louis, MO 63110

Anbari, Martin M R
9172 N. Swan Circle
Brentwood, MO 63144
314-961-8212

Anglo, Luis J U
1 Hospital Dr Div of Urology
Columbia, MO 65212
314-882-1151

Assi, Nizar A IM
7533 York Drive
St. Louis, MO 63105
314-577-8000

Atchison, Amy L IM
Truman Med Ctr. Dept of IM
2301 Holmes
Kansas City, MO 64108
816-556-3000

Atebara, Wayne S
1040 McCausland Ave. #1 N
St. Louis, MO 63117

Bailey, Sean B OTO
433 N. Hanley Rd.
St. Louis, MO 63130
314-362-1242

Baker, Eric K IM
16027 E. 25th St.
Independence, MO 64055
816-556-3000

Baker, Marion H PD
1420 LaChateau
Liberty, MO 64068

Bal, Deepinder S IM
12125 W. 76th St. #102
Lenexa, KS 66216
913-888-9583

Baumer, Kevin A ORS
5322 Pernod Ave.
St. Louis, MO 63139
314-577-8000

Bazell, Gregory M GS
1025 Ashland Rd. #305
Columbia, MO 65201
314-875-4626

Bernard, Jennifer P IM
3140 Woodview Ridge Dr. #307
Kansas City, KS 66103
816-556-3000

Bernardi, Robert J
3448 Longfellow
St. Louis, MO 63104
314-577-8847

Bhat, Sanjay T IM
1506 Apple Way Court
Manchester, MO 63021

Bhattacharjee, Lakshmisri IM
3828 Booth
Kansas City, KS 66103
913-384-5622

Birkby, Wm F FP
Dept of Path UMC
Columbia, MO 65212
314-882-1201

Bitar, Saad R IM
768 Whispering Meadows
Manchester, MO 63021
314-577-8000

Black, Kevin J P
Box 8134 Wash Univ Dept Psyc
4940 Audubon Ave.
St. Louis, MO 63110
314-362-4262

Blatt, Andrew OPH
5350 Pershing Ave. Apt 4B
St. Louis, MO 63112

Block, Jared G PTH
4410 W. Rock Hampton Cir
Columbia, MO 65203

Bondurant, Charles P NS
Univ of MO Hosp & Clinics
N521 Dept of Neurosurg
Columbia, MO 65212
314-882-4908

Boutwell, Christine M IM
311 Brush Creek #103
Kansas City, MO 64112
816-556-3000

Brady, Jane R OBG
5923 Suson Place #3
St. Louis, MO 63139

Brandon, Frederick M R
10600 Regent Street
Oklahoma City, OK 73162
404-728-1170

Brondz, Igor IM
3131 Glenwood Ct.
St. Ann, MO 63074
314-454-7000

Brunt, Elizabeth M ATP
6432 Cecil Ave.
St. Louis, MO 63105
314-569-6120

Brunts, John T IM
1103 W. 101st Terrace
Kansas City, MO 64114
816-523-6745

Buergler, John M IM
18 S. Kingshighway Apt 16C
St. Louis, MO 63108
314-367-8962

Burchfield, John C OPH
7755 Keswick Place
St. Louis, MO 63119
314-362-3937

Burman, Marcia
1013 Grovena Dr.
St. Louis, MO 63126

Bury, Jan OBG
12328 Riggs
Overland Park, KS 66209
913-338-0717

Carnes, Kenneth M N
716 Atalanta
Webster Groves, MO 63119
314-362-7170

Caruso, Alfred C IM
1010 Carondelet Dr. Ste 201
Kansas City, MO 64114
816-941-0063

Cayabyab-Loe, Lilibeth P IM
216 Kingshighway
St. Louis, MO 63110
314-454-7105

Chatfield, Gina K DR
3710 Lupine Dr.
Columbia, MO 65203

Chavez, Victor M IM
3242 Sulphur Ave. #4
St. Louis, MO 63139

Chen, Jane
605 Clara Ave. #306
St. Louis, MO 63112

Cheng, Jackie TzeChuan
4828 Horton St.
Shawnee Mission, KS 66202

Chou, Alice Hsing-Fen IM
6815 Summit
Shawnee, KS 66216
913-268-8084

Chowdhry, Shaheen N IM
10511 Cypress Dr. #A
Kansas City, MO 64137

Clark, Mark S IM
709 E. 63rd Terrace
Kansas City, MO 64110
816-822-1741

Clohisy, John C ORS
10426 Driver Ave.
St. Louis, MO 63114
314-577-8850

Cochran, Kimberly A N
1257 Westerfield PL
Olathe, KS 66061

Coleman, Kevin A AN
2026 Midfield Lane
St. Louis, MO 63146

Colton, Eric S OBG
5441 Holly Hills Ave.
St. Louis, MO 63109
314-832-0448

Colton, Sharon M FP
50B Broadway Village Dr
Columbia, MO 65201
314-882-2504

Cone, Patricia A IM
1870 Nebraska
Kansas City, KS 66102

***Cornelison, Diane L** IM
223 SW Seagull Ct.
Lee's Summit, MO 64082
816-556-3000

Cox, Mark T OPH
4816 Baxter Ct.
Columbia, MO 65203
314-443-2164

***Crane, William G**
7634 Long St.
Lenexa, KS 66216

Crawford, Kimberly M
1341 McCausland
St. Louis, MO 63117

Crespin, Jeffrey S
4 McKnight Lane
St. Louis, MO 63124
314-454-0749

Creswell, Lawrence L GS
16571 Barrister Lane
Chesterfield, MO 63005
314-362-8300

***Crowell, Tamara E** IM
3530 Rainbow Blvd. #512
Kansas City, KS 66103
913-384-5463

Daines, Michael
4244 Osceola
St. Louis, MO 63116

Dalsaso, Thomas A, Jr.
4327 S. 37th St.
St. Louis, MO 63116
314-771-5009

Daon, Emmanuel GS
10416 W. 50th Terrace
Shawnee, KS 66203

Darlow, Lloyd FP
1503 Baxter Lane Ct.
Chesterfield, MO 63017

Davis, Anne W
11573 Floyd Dr. #3507
Shawnee Mission, KS 66210
816-333-4643

Davis, Kimberly M IM
13616 W. 76th Terrace
Lenexa, KS 66216
913-384-5713

Demark, Thomas D
2932 Iva Dr.
Independence, MO 64057
816-276-2806

DeGraff, Judith K GS
4870 Glenwood #2
Mission, KS 66202

DeUngria, Joseph M
5111 West 62nd St.
Mission, KS 66205
913-722-0786

Diebner, Debra J DR
8921 N. Swan Circle
St. Louis, MO 63144
314-577-8025

Dietrich, Barbara L
12453 Slater
Overland Park, KS 66213

Divelbiss, Karen L R
227 E. 65th St.
Kansas City, MO 64113

Duggan, Eileen D PD
11137A South Towne Square
St. Louis, MO 63123
314-894-5355

Elias, Caroline OPH
1201 Chadwick Dr.
Columbia, MO 65203

Elliott, Timothy H IM
Box 414872
Kansas City, MO 64141

Embry, Ellen OBG
2213 Bantry Lane
Chesterfield, MO 63017
314-569-6000

Evans, Maria L PTH
8641 Browns Station Dr.
Columbia, MO 65202
314-882-1320

Faddis, Mitchell N IM
11 Fox Meadows
St. Louis, MO 63127
314-362-8065

Falter, Richard J, Jr. DR
44th & Wornall Rd.
Kansas City, MO 64111

Fiorentino, Randy P
1406 S. Theresa Ave.
St. Louis, MO 63104

Fogel, Steven T OBG
11202 Cedar Dr.
Leawood, KS 66211

Fortner, Sally A PD
1707 Canyon Dr. Apt 13D
Columbia, MO 65201
314-882-8350

Fortuna, Randall S GS
7816 N. Harlan
Affton, MO 63123

Fox, Lee
245 Union Blvd Apt 518
St. Louis, MO 63108
314-362-8467

Frame, Melissa A IM
4821 B. Meadow Lark Lane
Columbia, MO 65201
314-449-4777

French, Michael A
3213 Russell Blvd.
St. Louis, MO 63104
314-771-4837

Frisbie, Stephanie E
16109 E. 29th St. Apt #3507
Independence, MO 64055

Fritz, William H IM
8648 W. Kingsbury
St. Louis, MO 63124
314-776-3900

Gaffney, Laura A IM
4600 J.C. Nichols Pkwy #307
Kansas City, MO 64112
816-556-3000

Galindez, Orlando A OPH
121 W. 48th St. Apt 807
Kansas City, MO 64112

Gard, Scott A
1401 NE Parvin Rd. #301
Kansas City, MO 64116
913-236-7355

Garrard, Jacqueline M OBG
2008 Brookcreek Lane
St. Louis, MO 63122
314-577-8755

Gaston, David A D
202 Tracy Drive
Columbia, MO 65203
314-442-6964

Gatapia, Ramilo I IM
317 E. 70th Terr
Kansas City, MO 64113

Gemperli, Amy W IM
4521 W. 131st St.
Shawnee Mission, KS 66209
816-588-5000

Gerard, James M
39 James Drive
St. Charles, MO 63301
314-946-5991

Gibb, Randall K OBG
18 S. Kingshighway Apt 6-B
St. Louis, MO 63108
314-577-8755

***Golfinopoulos, Dimitri** IM
108 Almond
Blue Springs, MO 64014
816-556-3000

---

*Doctor of osteopathy.

RESIDENTS SECTION

Gottesman, Gary S PD
12 Kingsbrook Lane
Olivette, MO 63132
314-454-6000

Graff, Joan E R
118 E. Dartmouth Rd.
Kansas City, MO 64113
816-932-2000

Gratny, Linda L NPM
25616 183rd St.
Leavenworth, KS 66048

Greenspan, Aaron B IM
5841 Morrowfield #102
Pittsburg, PA 15217

Greenwood, Kerry L IM
Dept of IM 2301 Holmes
Kansas City, MO 64108
816-556-3000

Gupte, Manjusha A
215 Renaldo Dr.
Chesterfield, MO 63017

Haege, Dolph D PTH
Univ of MO-Col PTh Dept
1 Hospital Dr.
Columbia, MO 65212
314-882-1220

Hall, Gary D GS
1140 Forder Rd.
Mehlville, MO 63129

Hampton, Bridgette S IM
4007 N. Bennington Apt 302
Kansas City, MO 64118
816-556-3000

Harmon, Taz J
1453 Bobolink Place
St. Louis, MO 63144
816-363-5919

Hassien, Joel D R
Rt. 3 180AA
Hannibal, MO 63401
314-882-8183

Haulard, Marcel E FP
1610 Thrush Terrace
St. Louis, MO 63144

Heeb, Jon J U
10211 W. 49th Place
Shawnee Mission, KS 66203
816-932-2000

Henry, Kurt A IM
8224 Swarthmore Ct.
University City, MO 63130
314-569-8971

Herrmann, Joseph G
1922 Drexel Hill Ct.
Des Peres, MO 63131

Hinckley, Lisa K DR
3200 S. Big Timber Dr.
Columbia, MO 65201
314-449-1330

Ho, Paul
7036 Forsyth Blvd #2W
St. Louis, MO 63105
314-726-2421

Hoffman, Terri L
4826 Vermillion Dr.
St. Louis, MO 63128

Hogge-Adams, Dawn IM
1100 South Ash Ave.
Independence, MO 64053

Homes, Dennis R GS
7355 Pershing
St. Louis, MO 63130

***Hon, Sarah Jane** IM
812 NE 42nd St.
Kansas City, MO 64116

Husain, Shakira IM
2510 Grand Ave. #1202
Kansas City, MO 64108
815-556-3000

Jaffe, Mark R OPH
3600 N Chouteau Apt B
Kansas City, MO 64117

Johnson-Brooks, Cynthia K IM
Axtell Clinic/203 E Broadway
Newton, KS 67114
316-283-2800

***Johnston, Suzanne** IM
4518 Broadway Apt #2
Kansas City, MO 64112

***Kaine, Louise M** IM
2216 Tomahawk
Shawnee Mission, KS 66208

Kang, Min S IM
10225 W. 81st Terr #180
Overland Park, KS 66204
816-556-3000

Keeney, James
8706 Santa Bella Dr.
Hazelwood, MO 63042

Kennedy, Charlotte J IM
603 Tuxedo Blvd.
Webster Groves, MO 63119
314-362-5000

Kichura, George M IM
13311 Windbrooke
St. Louis, MO 63146
314-454-5355

Kidd, Gena R
649 S. New Ballas Rd. #3C
St. Louis, MO 63141

Kim, Joo H OBG
St. Lukes Hosp
44th & Wornall Rd.
Kansas City, MO 64111
816-932-2000

***Kirila, Carol E** IM
5720 Virginia
Kansas City, MO 64110
816-556-3000

Koby, Myles B DR
12968 Lampadaire
St. Louis, MO 63141
314-362-5950

Koh, David W PUD
11514 Tivoli Lane
St. Louis, MO 63146

Kovacs, Stephen O D
9115 Cherry Brook
St. Louis, MO 63126
314-454-8290

Kronemer, Keith A IM
1919 Cypress Creek Rd. A237
New Orleans, LA 70123

Kvale, Elizabeth A FP
M228 Medical Science Bld FP
1 Hospital Dr.
Columbia, MO 65212

Lachowsky, Francis F IM
3413 N.E. 69th St.
Gladstone, MO 64119
816-556-3000

LaPoint, Paul G
12518 Cinema Lane
St. Louis, MO 63127
314-772-7015

Le, Phi-Nga Minh IM
402 E. 37th St. #40
Kansas City, MO 64109
816-556-3000

Lenk, Christina N
11011 Oak Forest Parkway #F
St. Louis, MO 63146
913-831-2193

***Lind, Diana M** IM
5020 Pawnee Dr.
Roeland Park, KS 66205

Lobati, Frederick IM
626 W. 44th St. #19
Kansas City, MO 64111

Lucas, Todd L
4219 W. Rustic Hollow Dr.
Peoria, IL 61615

Lunberry, Julia J IM
7381 Suncrest Ct.
Columbia, MO 65201
314-882-4545

MacDonald, Robert R, III
5600 Waterman #5
St. Louis, MO 63112
314-367-4669

Mani, Mary E OBG
7546 York Dr. 1-W
Clayton, MO 63105
314-768-8000

Mann, Rodney M IM
2733 Gillham Apt 3N
Kansas City, MO 64108
816-556-3000

Maragos, Demetrios C CD
4320 Belleview Ave. Apt 108
Kansas City, MO 64111
913-677-3635

Mardelli, Pierre G OPH
8811 Gallery St.
Lenexa, KS 66215
816-881-6100

Mariencheck, William I, Jr.
810 S. Laclede Station Rd. S
St. Louis, MO 63119
314-534-3608

Marshall, Nyron T IM
4309 Harrison St.
Kansas City, MO 64110

Martin, Gregory E IM
6106 N. Antioch Rd. Apt 3
Gladstone, MO 64119

Martinez, Kimberly R IM
8228 NW Bradford Ct.
Kansas City, MO 64151
816-741-6373

Marvin, Robert D IM
4320 Belleview Ave. #202
Kansas City, MO 64111
816-556-3000

Marx, Stephanie A
1201 NE Parvin Rd. #102
Kansas City, MO 64116
816-561-2551

Mayer, Dean A
1415 Mautenne Dr.
Manchester, MO 63021
314-394-4592

McArthur, Carole P PTH
6212 E. Red Bridge
Kansas City, MO 64134
816-763-5447

McDonald, Colin T
7316 Murdoch Ave.
St. Louis, MO 63119
314-725-4104

McGraw, James P IM
3115 N.E. 49th St.
Kansas City, MO 64119
816-556-3000

McLaughlin, Sean T IM
4630 Wornall #106
Kansas City, MO 64112
816-531-2863

Merys, Shawn C AN
665 S. Skinker Blvd.
St. Louis, MO 63105

Meyer, Joseph V AN
605 Langton
St. Louis, MO 63105
314-362-6973

Mink, Jonathan W PD
3944 Russell
St. Louis, MO 63110

Minkovitz, Jeffrey
5579 Waterman Blvd. Unit C
St. Louis, MO 63112

***Mitchem, Randall E** IM
5445 Foxridge Dr. #303
Mission, KS 66202

Moon, Christopher J
2420 Mari Kay Ct.
Brentwood, MO 63144
314-361-7619

Moore, Candice A GP
4146 S. W. 6th St. Apt 225
Topeka, KS 66606
417-667-2054

Morris, Donald G
400 N. 4th St. #2009
St. Louis, MO 63102
314-474-7034

Murphy, Margaret A IM
645 S. New Ballas #2A
Creve Coeur, MO 63141
314-567-5930

Musick, Steven E IM
4425 Ludwick
Columbia, MO 65203
314-882-3141

Mutyala, Sirnivas IM
3838 Rainbow Apt 708
Kansas City, KS 66103

Nair, Venu S IM
8138 Perry #94
Overland Park, KS 66204

Navato-Dehning, Cielo D IM
1020 S.W. Coachlight Ct.
Lee's Summit, MO 64081

Nitzel, Scott A PD
5323 N.E. Barnes Ave.
Kansas City, MO 64119

Nye, Charles V, Jr. IM
7414 Arlington Dr.
Richmond Hghts, MO 63117
314-768-8000

O'Brien-Su, Eileen M IM
10123 W. 48th St.
Merriam, KS 66203

O'Toole, Lisa IM
12712 Grandview St.
Overland Park, KS 66213
913-649-2019

Olson, Stephen A GS
5011 W. 72nd Terr
Shawnee Mission, KS 66208

Owen-Kummer, Medge D AN
7921 Lasley Forest Rd.
Lewisville, NC 27023
910-945-6936

Page, Sam L, Jr.
655 W. Irving Park Rd. #4016
Chicago, IL 60613
312-665-8962

Palis, Nancy K IM
5582 Waterman Blvd Apt 3
St. Louis, MO 63112
314-454-1459

***Palmer, Bradley J** IM
6845 W. 52nd Place #2A
Mission, KS 66202

Parnes, Michael
3814 Humphrey St. #A
St. Louis, MO 63116
314-776-3230

***Pasowicz, Timothy C** IM
14508 W. 60th Place
Shawnee Mission, KS 66216

Patrick, Scott E R
2817 W. 73rd St.
Prairie Village, KS 66208
816-932-3406

Pauls, Scott W EM
16330 W. Briarwood Ct.
Olathe, KS 66062

Peet, Brenda J IM
8224 Constance St.
Lenexa, KS 66215
816-556-3000

Peplinski, Gary R GS
2340 Menard Apt B
St. Louis, MO 63104
314-362-1242

Pineda, Juan J IM
4408 Brookview Terr
Columbia, MO 65203
314-882-7165

Piquette, Craig A PUD
U Nebr Sec PUL/Crit Care
600 S. 42nd St.
Omaha, NE 68198

Plax, Daniel
7 Wickersham Lane
St. Louis, MO 63124
314-994-0109

Poulose, Abraham K OPH
2316 Kenwood
Kansas City, MO 64108
816-556-3482

Prewitt, David W IM
103 Couchman Dr.
Houma, LA 70360

---

*Doctor of osteopathy.

Prstojevich, Steven J FPS
8100 University Dr.
St. Louis, MO 63105

Pruitt, Robert M GS
304 E. 66th Terr
Kansas City, MO 64113

Quesada, Eduardo W GS
103 Bonnie Briar Lane
Nashville, TN 37212

Radmanesh, Rebekah A IM
4531 Summit Apt 2
Kansas City, MO 64111

Rajendran, Sundar AN
3170 Wood View Ridge #201
Kansas City, KS 66103
816-932-2000

Ramos, Richardo R PTH
1202 N. Harrison Ave.
St. Louis, MO 63122
314-577-8782

Reddy, Venoodhar K IM
4455 Jefferson St. #15
Kansas City, MO 64111
816-556-3000

Redmond-Norris, Cecilia M
7722 Dale Ave.
St. Louis, MO 63117
314-776-7061

Reifenrath, Bruce H IM
4301 W. 71st St.
Prairie Village, KS 66208

Reisz, Colleen C IM
2220 W. 71st
Prarie Village, KS 66208
913-262-2084

Ridpath, Carlin A R
4545 Wornall Rd. Unit 301
Kansas City, MO 64111
816-931-1684

Rinehart, Robin L IM
1374 N.W. Jefferson Ct.
Blue Springs, MO 64015
816-224-9073

Ring, Daniel S IM
12047 Lake Placid Dr.
St. Louis, MO 63146

Roach, Kevin R GS
7819 Aberdeen
Shawnee Mission, KS 66208

Roach, Mona S.I. FP
Truman Med Ctr East
7900 Lee's Summit Rd.
Kansas City, MO 64139
816-373-4415

Robey, Donna
4517 Jarboe St.
Kansas City, MO 64111

Rodefeld, Mark D GS
6636 San Bonita 1W
St. Louis, MO 63105
314-726-1677

Rogler-Brown, Ginene M
St. Lukes Hospital
4400 Wornall Rd.
Kansas City, MO 64111

Ross, Ryia PD
8161 Kingsbury Blvd.
St. Louis, MO 63105
314-577-5600

Rucker, Patrick T DR
11029-H Oak Forest Pkwy Dr.
St. Louis, MO 63146
314-991-2079

Rumpf, Ronald P AN
1608-B Radcliffe
Columbia, MO 65203
314-882-2568

Runnels, James H IM
2232 Colquitt St.
Houston, TX 77098

Rutledge, Kristie A IM
3023 Puckett Rd. Apt 10
Kansas City, KS 66103
913-384-6659

***Ryan, Timothy J** IM
10402 Nall Ave.
Overland Park, KS 66207
913-341-9568

Sandiford, Patrick IM
7339 Goff Ave.
Richmond Hghts, MO 63117

Sarma, Anuradha H IM
4118 N.E. Hampstead Dr.
Lee's Summit, MO 64064
816-478-6844

Scheer, Michael F GS
5311 Redcastle Court
Columbia, MO 65203
314-882-2245

Schmidt, Marcus I IM
10032 Caenen
Lenexa, KS 66215
913-894-9407

Schmidt, Maria E DR
541 Purdue Ave.
University City, MO 63130

Schnurr, Thomas C AN
3100 Citadel Ct.
Jefferson City, MO 65109

Schrock, Lisa M PD
659 E. Jefferson
Kirkwood, MO 63122

Schroeder, Robert E PD
110 West Glendale Rd.
Webster Groves, MO 63119
314-577-5600

Shapiro, Craig S PUD
608 E. 66th Terrace
Kansas City, MO 64131
816-333-5445

Shen, Hang C R
14907 Greenleaf Valley Dr.
Chesterfield, MO 63017
314-821-3434

Sides, Stephen N R
1231 N. Marilla Lane
Olathe, KS 66061

Sisillo, Sabato IM
632 English Manor Dr.
Lee's Summit, MO 64063
816-246-7354

Slagle, Genelle J GS
6643 Woodson Dr.
Shawnee Mission, KS 66202
913-262-0242

Smart, Brian A PD
1316-F McCutcheon Rd.
St. Louis, MO 63144
314-968-4132

Smith, Corrine M AN
8820 Moritz Ave.
St. Louis, MO 63144
314-862-8633

Smith, Mark W U
2100 Callaway Dr.
Columbia, MO 65202
314-474-1067

Smith, Victorija L GS
8802 Eager Rd.
St. Louis, MO 63144
314-577-8750

Spence, Paul R PTH
Truman Medical Center
2301 Holmes
Kansas City, MO 64108
816-556-3212

Stansfield, Julie D IM
3801 Ponderosa St. Apt B
Columbia, MO 65201
314-882-4141

Sterkel, Randall S
10 Lindworth Lane
St. Louis, MO 63124
314-652-6611

Stevens, Damion IM
1900 N. W. Woodland
Riverside, MO 64151
816-556-3000

Stevens, Stacy C
44th & Wornall
Kansas City, MO 64111

Stiles, Michella M AN
2912 W. 125th St.
Leawood, KS 66209
913-722-6258

Stokesbary, Steven J ORS
1700 Forum Blvd. #3101
Columbia, MO 65203
314-882-4141

Su, Charles Y IM
10123 W. 48th St.
Merriam, KS 66203

Sun, Belinda 5334 Chadwick
Fairway, KS 66105

Sutton, Matthew B IM
3615 Gillham Rd. #42
Kansas City, MO 64111
816-931-1671

Swanson, Robert G RO
410 Ballwin Estates Ct.
Ballwin, MO 63021
314-362-7030

Tait, John R
8335 Oldham Rd.
Kansas City, MO 64138
816-737-0223

Tariq, Manzoor A IM
1244 Kennebec Rd.
Chesterfield, MO 63017
314-434-1500

Terry, Brian ORS
4214 H Summit Knoll
St. Louis, MO 63129

Thurman, Jerome E IM
653 S. New Ballas Apt 2A
St. Louis, MO 63141
314-569-6000

Tiemann, James H FP
1116 NE Barnes
Lee's Summit, MO 64063
816-373-6228

Tolan, Robert W, Jr. PD
4503 McPherson #302
St. Louis, MO 63108

Trachtenberg, Jeffrey D GS
40 N. Kingshighway Blvd.
St. Louis, MO 63108
314-362-8028

Tsolakoglou, Cleo OBG
407 La France Ave. #A
Alhambra, CA 91801
314-362-3143

Tze, Anthony A IM
501 Clara Ave. Suite 700
St. Louis, MO 63112
314-367-9549

Umbarger, Bradley AN
13109 Post Drive
Bonnor Springs, KS 66012
913-441-3573

***Vardakis, Gregory M** IM
39 West 74th Terrace
Kansas City, MO 64114
816-361-2894

Velloff, Tara M IM
3016 Francis St. #102
Kansas City, KS 66103
816-931-0847

Vermont, Laird H
833 Guenevere Drive
Manchester, MO 63011
314-391-0459

Waddle, Jean P AN
7305 Forsyth #2W
St. Louis, MO 63105

Wakefield, Mark R U
4339 Bethany
Columbia, MO 65203
314-446-2736

Waldo, Carolyn M IM
4430 Genessee
Kansas City, MO 64111
816-556-3000

Walline, T. Andrew OPH
2300 Holmes Dept of OPH
Kansas City, MO 64108
816-556-3482

Warren, Ronda Lynn FP
2629 W. 43rd St.
Kansas City, KS 66103

Wenger, Jill L AN
712 W. 48th St. #301
Kansas City, MO 64112
816-561-5925

Whittaker, Thomas J IM
Truman Med Ctr
2301 Holmes
Kansas City, MO 64108
816-556-3000

Wittgen, Catherine GS
7323 Fernbrook Dr. Apt 302
St. Louis, MO 63123
314-577-8351

Woeltje, Keith F IM
521 Larkhill Ct.
St. Louis, MO 63119
314-362-1242

Wogahn, Brent M GS
7917 Crescent
Raytown, MO 64138

Woody, Matthew B IM
4455 Jefferson #10
Kansas City, MO 64111
816-556-3000

Yang, June Yi IM
4727 Jarboe St. #16
Kansas City, MO 64112
816-556-3000

York, Sally J
1469 Graham St.
St. Louis, MO 63139
314-454-0639

Yoxall, Kelly E IM
4114 NW 65th St.
Kansas City, MO 64151
913-384-5024

---

*Doctor of osteopathy.

MEDICAL STUDENTS SECTION

002 — MSMA ONLY

Kinkead, Stephanie
Talbot, Thomas R, II

216 — ST. LOUIS UNIVERSITY

Agolia, Randy
Aspinwall, Eric
Babusis, Algis
Bailey, Jeffrey A
Barrie, Stacey F
Bellezzo, Joseph M
Bieneman, B.Kirke
Boll, Julie
Borsook, Brian
Bower, Charles
Brink, David S
Broeker, Michael L
Brother, Michele
Bugliosi, Vincent J
Burke, Matthew
Bush, David S
Caldwell, Troy
Camp, Stacie
Campbell, Sonya F
Carlson, Rebecca C
Carroll, Sean T
Caster, John
Comeau, Stephen G
Corrigan, Kevin J
Cortese, Cherise
Cox, Matthew N
Coyle, Jonathan
Darmadi, Daniel H
Darmadi, Michael H
Dent, Kimberly A
Dimmitt, Reed
Dittes, Paul
Dobmeyer, Kathryn
Dressler, Morris S
Eberhart, Gregory D
Ferdman, Barbara R
Fiore, Stephany
Foersterling, Brett
French, Anne
Fromke, Mark K
Garrett, Christi J
Glick, David M
Greco, Donald J, Jr
Hackethal, Claudia
Harrigan, Christopher T
Helterbrand, Christina
Henderson, Rodney
Herrmann, Steven C
Higgins, Edward J
Horn, William C
Hsu, Harvey
Hurley, Daniel B
Jamalabadi, Shahrzad
Jenkins, Richard C
Joseph, Allan
Kalina, Jeffrey E
Kapanjie, Amy
Kasper, Thomas J
Kennedy, Patrick
Kevorkian, Rafi T
Kim, Sophia
Knight, Rodney
Kornhardt, Jeanne
Kreisman, Angela M
Kulwicki, Kevin J
Kurbat, James M
Larson, Michael J
Lasher, Rick K
Leib, Thomas P
LeFevre, Cherie A
Little, Tonya E
Loucks, Ronald J
Luckett, Marc A
Martin, Laurie
Massoumi, Kamran M
Maxwell, Peter
McDonald, Mark J
McEnaney, Sean A
Meador, Shawn
Meents, Shelly
Metro, R J
Morrison, Scott
Movalia, Hitesh
Murphy, Joseph D
Nania, Joseph J
Nassif, Anis S
Nealon, Sean
Nichols, John
Novoa-Takara, Kendall L
Ogin, Barry
Oleskevich, Tammy
Ondr, Jennifer A
Paek, Hyung M
Panasci, Thomas J
Parks, David A
Parmley, Michael
Patel, Rajesh
Peimann, Nathan P
Petruska, Mary J
Petzinger, George
Phlaum, Stephen R
Poggi, Joseph T, III
Poon, Douglas P
Porter, James R
Pruett, Christopher
Puls, Christopher M
Rana, Jamil Z
Rana, Pranav R
Rappaport, Traci
Rebbe, Neil F
Reichert, Phil
Rempe, Margaret A
Renbarger, Jamie L
Reschak, Michael J
Rich, Vincent S
Rodgers, Bret J
Rottnek, Fred W
Rowberry, Ron
Rubinstein, Adam J
Salem, Leon
Schaef, Gretchen G
Schnapper, Marc
Schuetz, Alexander
Schwarz, Tina
Senger, Brian P
Sharma, Sanjeev
Sheinbein, David
Sigman, Christine
Simmons, Deborah A
Spellman, Michael J, Jr.
Srinivasan, Mythili
Stein, James C
Stein, John P
Stevenson, Ken
Stiffler, Lisa R
Streubel, Connie D
Suntra, Charles
Svendrowski, Marion F, Jr
Swintak, Cosima
Swisher, Stephen A, II
Teten, Brett W
Thomas, Dori
Urosevich, Zoran
Vandenberg, Kay L
Vandernoot, Theodore
Vaughan, Mark
Vijungco, Joseph D
Wagner, Monica E
Walsh, Chantal G
Weihl, Todd K
Wilkenfeld, Alice L
Woodworth, Philip
Yuen, Edwin
Zahn, Matthew
Ziaee, Ali

218 — UNIVERSITY OF MISSOURI-COLUMBIA

Alexander, Darren G
Allen, James
Armaly, Nicole T
Backes, Laualie L
Bannen, Paul A
Bauer, John C
Baughman, Lori C
Beard, Scott E
Berkbigler, Kelly Lynn
Blackwelder, Lauren
Bomar, Sally A
Brant, Tom
Brown, Beverly L
Browning, Sarah E
Buchheit, Kay Ann
Buss, Matthew
Causey, Michael S
Cavins, Theresa A
Chase, Christopher D
Chua, Heidi K
Clark, David B
Cope, Candise D
Craska, Linda C
Davis, Virgil W
Day, Brandon S
Defenbaugh, Kim
Delzell, John E, Jr.
Dibernardo, Michael
Diestelhorst, James B
Douglas, Steven , II
Edwards, James M
Emerson, Jane Anne
Estevez, Miguel
Fender, Belinda R
Freebourn, Tobias
Garas, Samer
Garza, Alex G
Gipe, Dannie K
Griggs, Leigh A
Grossmann, Erik M
Guenther, Jane
Hanna, Amani G
Harrison, Michelle D
Highfill, Gary R
Hoff, Douglas
Hofman, Hunter
Hopkins, Tami
Hughes, Samuel L
Hughes, Theresa
Hutchison, Lawrence R
Ivey, Roger
Jalali, Amir S
Johnson, Tiffanie R
Johnston, Joe A, III
Keiser, Stephen
Klix, Mary M
Kropf, David A
LaBarge, Jennifer A
Linder, Chadwick L
Link, Catherine M
Lionelli, Gerald T
Litherland, Christiana L
Lumpkin, Elizabeth N
Mabe, Nancy C
Maier, Linnette
McGlothlin, Matthew S
McGowen, Sara
McKinsey, Joel P
McTeer, Arlene V
Merbaum, Marc
Miles, John D
Miller, Timothy M
Miller, Todd W
Mitchell, Jason
Mitchell, Philip V
Mruzik, John
Narayan, Prithvi
Neff, Phil
Negussie, Suzanna
Nottmeier, Eric W
Noyes, Erica L
Noyes, Timothy L
Offner, Jennifer K
Ogawa, Kenneth M
Ogawa, Lynne
Orr, Holly F
Pace, Victor M
Pack, Martha
Patel, Daxa
Patel, Parimal
Patterson, Angela
Pepper, Steven
Pinheiro, A. Daniel
Pratt, Julie C
Prince, Joseph E
Pugh, Steven L
Quick, Betty
Rasmussen, Deborah J
Richter, Sandra S
Rockett, Todd
Rupp, Brad W
Saladino, John A
Saunders, Ann M
Schabbing, Mark B
Scholes, Alison M
Schudy, Martin J
Schwab, Jeffrey R
Scott, Anna
Sears, John
Shaeffer, Douglas R
Sharpe, Robert
Sheahan, Peggy K
Shoemaker, Drew
Siegel, Jeffrey E
Sievert, Laura J
Smith, Kristy
Spalding, Martin
Speaker, Jane Anne
Staed, Timothy
Stone, Lisa
Sucher, Joseph
Thomas, Lisa A

---

*Doctor of osteopathy.

Thomasson, Kimberly A
Tiemann, Leslie
Tucker, Steven
Vantuyl, LeAnna
Vogel, Sarah J
Wankum, Patricia C
Westling, Elizabeth
Whitt, Stevan P
Wilkenson, Jeffrey D
Wilkerson, Jim
Willis, Deanna R
Young, Laine M

220 — UNIVERSITY OF MISSOURI-KANSAS CITY

Abdelmalek, Nagla
Anderson, Julie
Baird, Aimee B
Baker, Treneth
Baxi, Nancy
Bennett, David
Boehm, Brenda K
Brauer, Brian C
Brown, J. Matthew
Chapin, Amina B
Charnond, Siroth
Chaudhary, Komal Bharat
Chu, Emily T
Combellick, Jacqueline D
Crites, Jonathan
Deeths, Christine M
Dennis, William R
Diehl, Jeffery C
Elliott, Jennifer A
Farrar, Cynthia D
Finke, Bryan A
Gomez, Nora
Grenevicki, Lance F
Grimes, R. Alan
Hartmann, Erica L
Helsel, Jay C
Hinrichs, Christian S
Hofmann, Hillary P
Holloway, Robert P
Hoover, Suzanne
Isom, Heather K
Jansen, Stacy L
Jefferis, Lorinda K
Justesen, Anthony R
Kakarlapudi, Vasu
Karmazin, Alexander
Karty, David B
Kataria, Tripti C
Kay, Laura S
Khan, Marium
Khurana, Shelly
Kim, Hee-Sun
Krishna, Priya
Kuehn, Nicholaus J
Kujath, Scott W
Lawrence, Lisa D
Lee, April
Lee, Seong Keun
Lee, Vivian
Lefcourt, Rebecca K
Lin, Casie
Liu, Clifford
Lohman, Elizabeth M
Madan, Sunil
Malhotra, Ranjan
Martin, Angelia
Martin, Aribbe A
McClellan, Lisa J
Miller, Todd
Moharir, Vikrant M
Morris, Robin
Nayar, Reghu
Nguyen, Adrienne
Nguyen, Giao
Nittler, Thomas
Nuhn, Matthew
Ohnesorge, Laurie A
Park, Michael Y
Pham, Lien
Pierce, Christine A
Robinson, Brent
Shah, Darshan R
Shah, Deepa
Shroff, Divya
Silverman, Ralph
Silvius, January E
Smiley, Rebecca A
Sonn, Anthony T
Stone, Melody L
Stout, Tim
Sturgess, Susan
Thole, Heather S
Turnbo, James K
Vance, Laura C
Vierthaler, Mary E
Wilson, Sandra
Winchell, Mark A
Winkelmann, Mary K
Woody, Mary Therese
Zaman, Fiaz

222 — WASHINGTON UNIVERSITY

Alvey, Justin C
Ardelt, Agnieszka A
Aronovitz, Joseph A
Baghdady, Rose
Barnes, Alison M
Bauer, Gregory S
Bautista, Jocelyn
Board, Mary
Boos, Kathleen A
Brischetto, Brenda
Bry, Lynn
Buckner, Alyson D
Burrows, S. Leon
Caccamo, David J
Capstack, Timothy M
Carico, John B
Carmichael, Craig W
Cassidy, Brian H
Clements, Lori D
Cohan, Susan F
Cook, James R
Cordes, Barry
Couchman, Jeffrey M
Cranmer, Hilarie H
Dang, Quoc D
Dudek, Steven M
Farwell, Donald G
Gehlbach, Brian K
Girotto, John A
Greenlund, Andrew C
Gubitosi, Rose A
Handler, Richard
Hartigan, Brian J
Hawk, Bobbi J
Hermiston, Michelle L
Hill, Ashley
Hirsch, Kenneth
Holt, Danica C
Horiuchi, Todd K
Huang, James T
Huebner, David M
Huff, Carla
Hug, Bruce A
Jackson, Lance E
Jakoby, Michael G, IV
Janzow, Matthew T
Jarvis, Howard E, III
Kirchmann, Eric L
Kleindorfer, Dawn Olson
Kong, LiKuo
Kraujalis, Michael J
Krug, Lee M
Kumar, Dana A
Kutka, Lori J
Le, Francoise G
Lee, Charles K
Lee, Scott
Lee, Wai Leong
Lehman, John J, Jr.
Liang, Griffith E
Liu, Kenneth A
Martin, Tod A
McBurney, Leanne
Mickevicius, Richard
Miller, David P
Miller, David H
Miller, Julie A
Montani, David M
Naylor, Michael J
Palmer, Christopher M
Pogue, Douglas H
Puchalski, Robert
Reynolds, John M
Reznik, Scott I
Robey, Thomas C
Ruecker, Karen E
Ruff, Joel
Schein, Joel
Schendel, Timothy E
Schmidt, Kari A
Shah, Monika
SjakShie, Nelida N
Smith, Andrew A, III
St.Peter, Steven L
Stacy, Gregory S
Steiner, Mark A
Stocklin, Catherine
Terry, Martha S
Trump, Nichol M
Vest-Mason, Mary
Walter, James C, II
Wang, Po W
Waugh-Reed, Nevada A
Weaver, William R
Weed, Amy L
Wu, Justina E
Young, Nata
Yu, Benjamin

AIM HIGH

CREATE A MEDICAL BREAKTHROUGH.

Become an Air Force physician and find the career breakthrough you've been looking for.

- No office overhead
- Dedicated, professional staff
- Quality lifestyle, quality practice
- 30 days vacation with pay per year

Today's Air Force provides medical breakthroughs. Call

USAF HEALTH PROFESSIONS
TOLL FREE 1-800-423-USAF
POC: 314-636-5151, ANGIE ALLEN

AIR FORCE

---

*Doctor of osteopathy.

Take a break from your routine. Learn to jump out of an airplane in airborne school. Survive Field Survival Training with a Special Forces unit. Or put your skills and endurance to the test in a Combat Casualty Care Course.

The Army Reserve can take you abroad. And to the forefront of medicine, where you'll experience the kinds of training and education environments that only the Reserve can offer.

Your commitment? Sixteen hours a month. Fourteen days a year. Less, in some cases, should your civilian practice demand it.

Find out more about how we operate. And in exchange for your skills, live the adventure of your life.

Call collect Maj. Dean Mings
(314)263-9533

ARMY RESERVE MEDICINE. BE ALL YOU CAN BE.

Insurance Options for MSMA Members

BENEFITS	COMPANY	FOR INFORMATION
Professional Liability Insurance. Claims made coverage available from $200,000/$600,000 to $5/$7 million. Endorsed by MSMA.	MOMEDICO (Missouri Medical Insurance Company)	MOMEDICO 8630 Delmar, Suite 100 St. Louis, MO 63124 (314) 872-8000; 1-800-392-8039
Retirement and Financial Planning. Retirement and Financial Planning services including investment advice, plan administration and IRS approved prototype plan documents. Financial planning including estate, retirement, investment, income tax and insurance analysis.	MonetaMed, A Moneta Group Program	Moneta Group, Inc. 700 Corporate Park Drive Suite 300 St. Louis, MO 63105 1-800-833-1301 in St. Louis, (314) 726-2300
Personal Disability Income: Up to $10,000 of monthly income. Duration options from two years to lifetime for accident and sickness with your choice of waiting periods. Own-occupation is standard plus many other options such as cost of living, residual and recovery benefit. All policies have a renewal guarantee.	Commercial Insurance Company of Newark, NJ	Sedgwick James 2420 Pershing Rd. Suite 220 Kansas City, MO 64108 (816) 842-6670
Overhead Expense Insurance. Benefits up to $15,000 Optional 15-day or 30-day waiting periods after which payment begins from first day of disability and continues up to 2 years.	Commercial Insurance Company of Newark, NJ	Sedgwick James (see above)
Accidental Death and Dismemberment. Up to $100,000 coverage. May include spouse, children and employees.	Commercial Insurance Company of Newark, NJ	Sedgwick James (see above)
Hospital Indemnity Plan. $50 to $200 per day while hospitalized in addition to any other insurance. Family coverage available.	Commercial Insurance Company of Newark, NJ	Sedgwick James (see above)
Individual Noncancelable Products. Personal, Office Overhead, Buy/Sell products. Benefits available to members at a 15% discount.	UNUM Life Insurance Company, Portland, ME	Sedgwick James (see above)
Term Life Plan. Members and employees under age 60 may enroll for amounts up to $250,000. Spouses coverage, one half amount of member or employee, up to $100,000. Dependent children may be insured for $2,500.	Continental Casualty Company	Forrest T. Jones and Co., Inc. 3130 Broadway P.O. Box 418131 Kansas City, MO 64141 1-800-821-7303
Accidental Death/Dismemberment. $25.000 guaranteed up to $100,000.	Continental Casualty Company	Forrest T. Jones and Co., Inc. (see above)
Major Medical Plan. Pays up to a lifetime of $1,000,000. Deductibles of $200, $500, $1,000. Coverage available to members, employees, and dependents, with survivor benefits. Extremely low cost policy.	Continental Casualty Company	Forrest T. Jones and Co., Inc. (see above)
The Dodson Plan. The Dodson Plan give participating physicians to opportunity to receive yearly dividends on their worker's compensation premium, depending on claim costs and related expenses.	Casualty Reciprocal Exchange, Member of Dodson Group	Dodson Group 9201 State Line Road Kansas City, MO 64114 1-800-825-3760

The value of your MSMA Membership is hard to measure, but

ALREADY THIS YEAR, YOUR MSMA HAS...

✔ Monitored over 1300 bills submitted during the 1994 General Assembly of the Missouri Legislature.

✔ Helped to defeat scores of terrible legislative proposals that would have forced physicians to belong to government-regulated "integrated service networks", legalized lay midwifery, granted prescriptive authority to nurses, allowed optometrists to perform laser surgery, created socialized medicine in Missouri, and much, much more.

✔ Provided counsel to the State's 34 Senators and 163 Representatives on medical issues as they met to consider health care legislation.

✔ Maintained the highly effective "Key Contact" network that encourages physicians across the state to stay in close contact with their lawmakers.

✔ Maintained contact with Missouri's Congressional Delegation as they considered health care reform and countless other federal rules and regulations.

✔ Begun drafting a 1995 health care reform package for consideration by the Missouri General Assembly.

✔ Maintained a special liaison committee to improve communications between the medical community and the State Board of Registration for the Healing Arts.

✔ Published *The Physician's Guide to Law and Medicine* to assist members in understanding the laws that affect the practice of medicine.

✔ Sponsored the fourth annual Medical-Legal Symposium to familiarize members with important medical-legal issues.

✔ Reactivated the International Medical Graduate Ad Hoc Committee to better serve our international members.

✔ Monitored the fortnightly **Missouri Register** for any new regulations concerning health care that may have been issued by a government agency.

✔ Represented your interests at numerous public hearings on a variety of medical issues.

✔ Revised the MSMA's **Model Hospital Medical Staff Bylaws** that has received widespread recognition and acceptance by medical staff members working in hospitals throughout the United States.

✔ Represented your interests at meetings of the Missouri PRO Board of Directors.

✔ Assisted over 65 physicians through the Missouri Physicians' Health Program.

✔ Created MSMS, Inc. (Missouri State Medical Services, Inc.) to offer physicians practice management consultative services.

✓ Monitored and approved CME accreditation for institutions in the state of Missouri.

✓ Provided CME course work for 21 specialties during the MSMA's 1994 Annual Meeting in Kansas City.

✓ Sponsored practice management workshops for physicians and office staff at locations around the state.

✓ Managed the self-sustaining 501(c)(3) Missouri State Medical Foundation which will provide $400,000 in loans this year to approximately 100 Missouri medical school students.

✓ Published monthly issues of **Missouri Medicine,** the Journal of the Missouri State Medical Association.

✓ Published **Progress Notes**, a monthly newsletter designed to keep you and your colleagues abreast of current events that affect your profession and practices.

✓ Responded to numerous requests for information from journalists.

✓ Sent periodic **Medical Messages** to every newspaper in the state, plus 150 Missouri businesses.

✓ Created the MSMA-Health Education Foundation to improve health care information and patient care by providing workshops for media training, public information research and opinion surveys, television production, and public health education exhibits and projects.

✓ Supported the MSMA Physician Placement Service which matches interested physicians with communities seeking qualified applicants.

✓ Filed amicus curiae briefs in several important court cases dealing with various medical-legal issues.

✓ Worked to establish an electronic information network to communicate a variety of topics including legislative updates and Federation information to MSMA members more efficiently through a bulletin board and e-mail system.

✓ Sponsored the MSMA's Hospital Medical Staff Section which exists to assist hospital staff physicians in dealing with administrators and boards of trustees.

✓ Begun development of an MSMA videotape program for television broadcast that features Missouri physicians discussing medical matters.

✓ Funded the Medical Practice Research Center to study patient outcomes and practice variations on several procedures to provide physicians with valuable data regarding usage rates and practice guidelines.

✓ Worked extensively on the implementation of the CLIA regulations to make them as flexible as possible.

IS A NAME MISSING FROM THIS DIRECTORY?

(ONE THAT YOU THINK SHOULD BE HERE)

The names in this directory come from our computerized membership records. If one of your colleagues is not listed here, perhaps he or she has not been invited to join MSMA. If that's the case, we would like to correct that situation.

You can help by calling Tom Holloway and giving him the name of the person that you would recommend for membership. Call (314) 636-5151, fax (314) 636-8552, or drop a card to P.O. Box 1028, 113 Madison Street, Jefferson City, MO 65102.

Join the Health Care Information . . . . Revolution

Accurate health care information improves patient care

Television and video projects sponsored by the Health Education Foundation will provide accurate and balanced medical and scientific information to . . .

Commercial Television Stations
Public Broadcast Stations (PBS)
Cable Channels
Public Access Channels
Low Power Local Broadcast Channels
Education and In-School Networks

Access to the powerful, cost effective television medium offers opportunities for health care providers to help explain complex issues such as . . .

- Legislative goals and initiatives
- Public health programs
- Family health educational projects
- Patient advocacy
- Health care economic issues

Gifts to the MSMA - Health Education Foundation are fully tax deductible. Please contribute today. Your gift can help improve medical information and patient care.

... be a Partner in the Solution!

MSMA - Health Education Foundation.

Post Office Box 1028 ■ 113 Madison Street
Jefferson City, Missouri 65102

A 501(c)(3) foundation devoted to improving health care information and patient care.

MSMS

Missouri State Medical Services, Inc.

Created by Physicians...

Missouri State Medical Services, Inc., (MSMS) is a medical practice management organization established by the Missouri State Medical Association. Created by physicians, MSMS is a physician directed organization designed to provide high quality, professional, comprehensive practice management services at affordable and competitive rates.

...For Physicians

MSMS offers assistance in becoming organized and more efficient, preparing physicians to meet the present and future challenges of health care delivery.

Services include the planning and design of:

- Specialty and Multi-Specialty Networks
- Physician Organizations (POs)
- Vertically Integrated Health Systems

Services Provided by MSMS...

- Practice Assessment
- Marketing/Planning
- Managed Care Analysis
- Data Management
- Reimbursement
- Human Resource Management
- Administrative Management

...and Extending Additional Services to Missouri Physicians

Group purchase contracts with vendors in:

- Medical Supplies
- Office Supplies
- Medical Computer Systems
- Electronic Claims

CALL 1-800-633-1516
FOR MORE INFORMATION!

Missouri State
Medical Services, Inc.
A Medical Practice Management Organization

1530 S. Rock Hill Road, St. Louis, MO 63119
800-633-1516 or 314-842-4722
FAX: 314-842-4951

A Subsidiary of the Missouri State Medical Association

APPRAISALS

Specialists in

high value and

ARBITRATION

high technology

medical products

CONSULTING

A S A
Accredited Senior Appraiser
American Society of Appraisers

EDWARD G. DETWILER ASA
& ASSOCIATES

1515 East Woodfield Road
Suite 630
Schaumburg, Illinois 60173

Telephone: 708-995-9885
Facsimile: 708-995-9887

EXECUTIVE PROGRAM
Health Services Management
University of Missouri

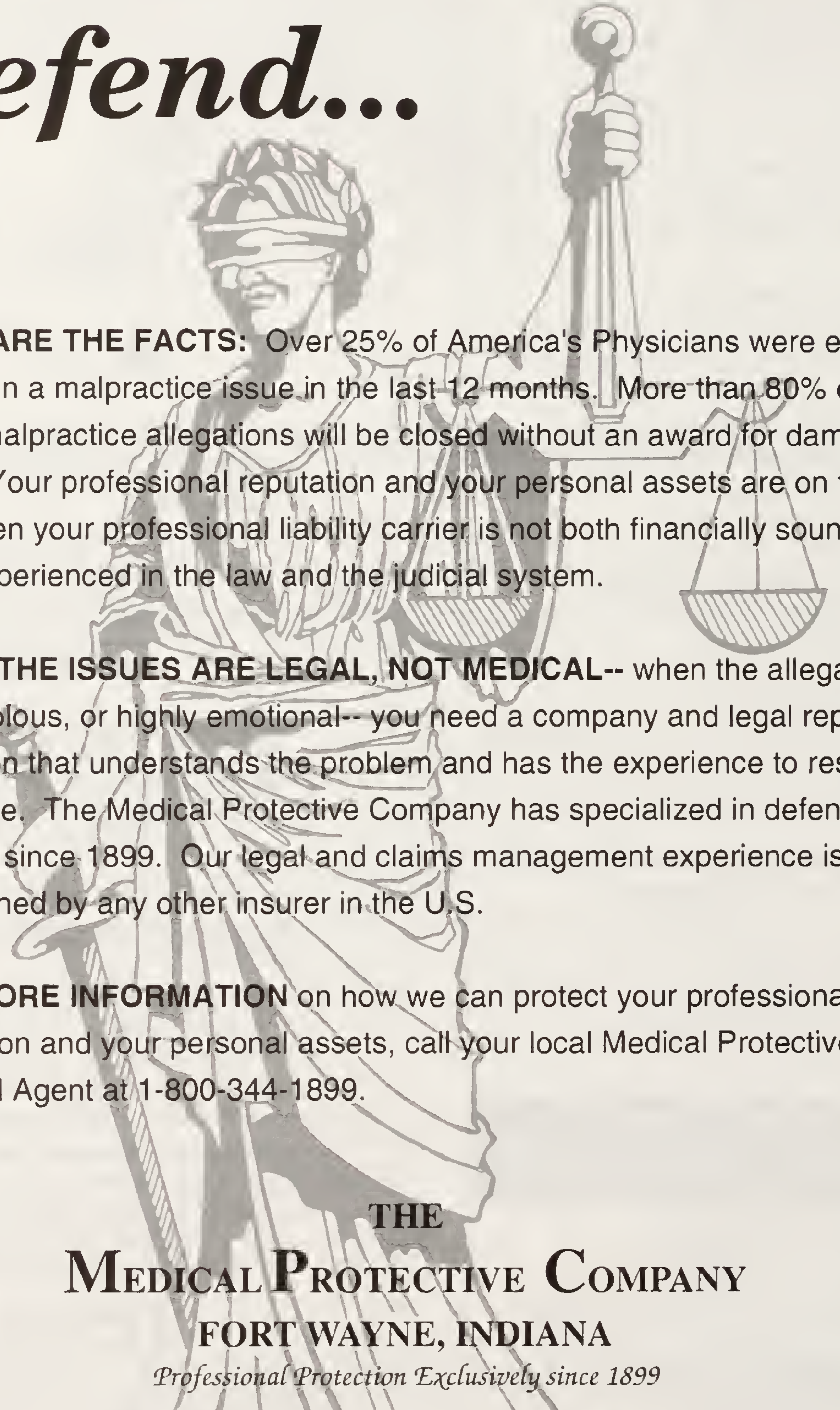
THE TOOLS YOU NEED TO SUCCEED AS A PHYSICIAN EXECUTIVE:

- a two-year intensive course of study leading to a master's degree in Health Administration
- a unique format that allows busy clinicians to maintain their professional responsibilities
- an advanced curriculum integrating business concepts and health care applications with an emphasis on **managed care**
- a nationally recognized faculty with a wide range of research interests and expertise

HSM

Executive Program
Health Services Mgmt.
University of Missouri

324 Clark Hall
Columbia, MO 65211
(314) 882-8419



...a promise to defend...

HERE ARE THE FACTS: Over 25% of America's Physicians were embroiled in a malpractice issue in the last 12 months. More than 80% of those malpractice allegations will be closed without an award for damages. Your professional reputation and your personal assets are on the line when your professional liability carrier is not both financially sound *and* experienced in the law and the judicial system.

WHEN THE ISSUES ARE LEGAL, NOT MEDICAL-- when the allegations are frivolous, or highly emotional-- you need a company and legal representation that understands the problem and has the experience to resolve the issue. The Medical Protective Company has specialized in defending doctors since 1899. Our legal and claims management experience is unmatched by any other insurer in the U.S.

FOR MORE INFORMATION on how we can protect your professional reputation and your personal assets, call your local Medical Protective General Agent at 1-800-344-1899.

THE
MEDICAL PROTECTIVE COMPANY
FORT WAYNE, INDIANA
Professional Protection Exclusively since 1899

A+ (Superior) A.M.Best **AA (Excellent) Standard and Poor's**

The continuing medical education accreditation program of the MSMA has full approval by the AMA's Council on Medical Education. The institutions and functions listed here qualify for Category I credit for the AMA Physician's Recognition Award. All accredited institutions in Missouri are invited to send CME information for listing in *MISSOURI MEDICINE*. Please remember to include the name of the individual who can be contacted at your institution for additional information about your CME events.

August

11 - *Audioconference* **- The Use of Hematopoietic Growth Factors in HIV Infection.** 1 credit hr. Call INCE 800/222-4623.
18 - *Audioconference* **- The Use of Hematopoietic Growth Factors in HIV Infection.** 1 credit hr. Call INCE 800/222-4623.
18 & 19 - *St. Louis*: **Advanced Applications in Endoscopic Neurosurgery.** 14 credit hrs. St. Louis University, 314/577-8167 or 1-800-553-2712.
18 & 19 - *Lake of the Ozarks*: **Alzheimer's and Family Issues for the Professional.** 9.75 credit hours. Contact Washington University, 314/362-6893.
19 - *Kansas City:* **The Gamma Knife.** 6 credit hours. Contact Ed Bixby Institute for Postgraduate Medical Education, 800-892-5771, Ext. 4306.
19 & 20 - *Springfield:* **Advanced Cardiac Life Support Provider Course.** 15.5 credit hrs. Call Linda Climer 417/885-2806.
21 - *Chesterfield*: **Refractive Surgery in the '90s.** 6.5 credit hours. Contact Jean Henderson, St. Luke's Hospital Institute for Health Education 314-542-4762.
22 - *Audioconference* **- The Use of Hematopoietic Growth Factors in HIV Infection.** 1 credit hr. Call INCE 800/222-4623.
25 - *Audioconference* **- The Use of Hematopoietic Growth Factors in HIV Infection.** 1 credit hr. Call INCE 800/222-4623.
26 - *Springfield*: **Pediatric Advanced Life Support Recertification.** 7 credit hours. Call 417/885-4117.

September

7 - *St. Louis*: **The Ninth Annual John V. King Family Medicine Symposium.** Call Judith O'Guin Brandes 314-569-6290.
7 - *Washington, MO*: **What's New in Genetics.** 1 credit hour. Contact Cardinal Glennon, Bob Jaeger, 314/772-8300.
7 to 10 - *Jefferson City*: **The Essentials of Infection Control.** E & R Trust, 314/751-6115.
9 - *Springfield*: **Advanced Cardiac Life Support Re-Education Course.** 8 credit hours. Call Julie Hartley 417/885-6111.
9 to 11 - *Columbia*: **Caring for the Frail Elderly.** 13.9 credit hours. Contact Laurie Seigel, 314-882-4105.
10 - *St. Louis*: **Parkinson's Disease.** 3.75 credit hours. Washington University, 314/362-6893 or 314/362-1087 (fax).
10 & 11 - *Columbia*: **4th Annual Conference: Caring for the Frail and Elderly.** Contact Laurie Seigel, University of Missouri, 314/882-4105.
11 - *Houston, TX*: **Corneal Topography Skills Transfer.** 7 credit hours. Contact Kerry Assil, MD, 314/865-8333.
12 - *St. Louis*: **The Thomas F. Maher Lecture in Radiology "MRI of the Female Pelvis".** Call St. John's Mercy Medical Center, 314/569-6290.
12 to 14 - *St. Louis*: **Pediatric Advanced Cardiac and Trauma Support for Life/Pediatric Advanced Life Support Provider Course.** 20 credit hrs. Call Mary Beth Foerstel, 314/577-5385.
13 - *Chesterfield*: **Clinical Update III: Disorders of Daytime Sleepiness.** 1.75 credit hours. Contact Jeean Henderson, St. Luke's Hospital Institute for Health Education 314-542-4762.
14 to 16 - *Kansas City*: **Complex Coronary Angioplasty and New Interventional Devices.** 20 credit hours. Contact Beth M. Paul, St. Luke's Hospital, 816/932-2301 or 816/932-5119.
16 & 17 - *Kansas City*: **Ralph R. Coffey Surgical Symposium.** 12 credit hours. Contact Carol Osborne, St. Luke's Hospital, 816/932-3737, 816/932-5119.
16 & 17 - *St. Louis*: **Third Annual Infectious Disease Conference.** 6 credit hours. Contact Cindy Wuller, 314/367-8700.
16 & 17 - *Kansas City*: **Management of Cardiac Emergencies.** 13 credit hours. Contact Kim McChesney, St. Luke's Hospital, 816/932-5140-B or 816/932-5119 (fax)
17 - *St. Louis*: **Parkinson's Disease.** Contact Washington University, 314/362-6893 or 800/325-9862 - interstate.
21 - *St. Louis*: **The Seventh Annual Trauma Care Conference.** Contact Judith O'Guin Brandes 314-569-6290.
22 & 23 - *St. Louis*: **Brief Solutuion-Oriented Therapy.** 10 credit hours. Contact Judith O'Guin Brandes, St. John's Mercy Medical Center, 314/569-6290
24 - *St. Louis*: **Anxiety & Depression.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate.
27 & 28 - *St. Louis*: **Transesophageal Echocardiography.** 13 credit hours. Contact Dianne Reid, 314/577-8897.
27 to 29 - *St. Louis*: **Surgical Approaches to the Skull Base.** 24 credit hours. St. Louis University, 314/577-8167 or 1-800-553-2712.
28 - *St. Louis*: **Updates in Otology: A Practical Approach to Vestibular.** 6.75 credit hours. Contact Judith O'Guin Brandes, St. John's Mercy Medical Center, 314/569-6290
30 & Oct. 1 - *St. Louis*: **Physician Executive Leadership.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

October

3 to 7 - *St. Louis*: **The Medicolegal Death Investigator Training Course.** 33 credit hours. Contact Mary Fran Ernst, 314/522-6410, ext. 6509.
5 - *St. Louis*: **Controversies in Women's Health Care.** St. Louis University, 314/577-8167 or 1-800-553-2712.
6 - *Kansas City*: **11th Annual Basic Fetal Heart Rate Monitoring Seminar.** 6 credit hours. Contact Carol Osborne, St. Luke's Hospital, 816/932-3737, 816/932-5119.
6 - *Chesterfield*: **Oncology Update: Management of Non-Small Cell Lung Cancer.** 2 credit hours. Contact Jean Henderson, St. Luke's Hospital Institute for Health Education 314-542-4762.
7 - *Kansas City*: **4th Advanced Fetal Heart Rate Monitoring Seminar.** 6 credit hours. Contact Carol Osborne, St. Luke's Hospital, 816/932-3737, 816/932-5119.
7 - *Columbia*: **Children's Disorders of the Head and Neck.** Contact Laurie Seigel, University of Missouri, 314/882-4105.

Continued on page 556

Continued from page 555

7 & 8 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 16 credit hours. Call 417/885-4117.

7 & 8 - *St. Louis*: **Renal Transplant Update.** Contact JudithO'Guin Brandes, St. John's Mercy Medical Center, 314/569-6290

11 to 13 - *St. Louis*: **Color-Flow Doppler Echocardiography.** 20 credit hours. Contact Dianne Reid, 314/577-8897.

12 - *Springfield:* **Advanced Cardiac Life Support Renewal Course.** 8 credit hours. Call 417/885-2806.

15 to 18 - *Cleveland, OH*: **AAMI 1994 Mid-Year Meeting & Exposition.** 800/332-2264, ext. 260.

16 to 19 - *Cleveland, OH*: **16th Annual Society for Medical Decision Making Meeting.** Contact Maria Gorrick, George Washington University, CME, 202/994-8929, fax 202/994-1791.

19 to 21 - *St. Louis*: **Contemporary Cardiothoracic Surgery.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

19 to 22 - *Orlando, FL*: **Workshop on Stress Echocardiography.** 14 credit hours. Contact Beth M. Paul, St. Luke's Hospital, 816/932-2301 or 816/932-5119.

21 - *Springfield*: **Advanced Cardiac Life Support Re-Education Course.** 8 credit hours. Call Julie Hartley 417/885-6111.

22 - *Columbia*: **Children's Disorders of the Head and Neck.** Contact Laurie Seigel, 314-882-4105.

23 & 24 - *Kansas City*: **Humanities in Medicine Continuing Medical Education Conference.** 5 credit hours. Contact Mark Litzler, UMKC 816-235-5283.

27 & 28 - *St. Louis*: **Symposium on Obstetrics & Gynecology.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

28 & 29 - *Chesterfield*: **The 8th Annual Symposium and Workshop on Gynecologic Endoscopy: Advances, Complications and Controversies.** 12 - 15 credit hours. Contact Jean Henderson, St. Luke's Hospital Institute for Health Education 314-542-4762.

28 & 29 - *St. Louis*: **22nd Annual Kilo Diabetes Symposium: Current Topics in Diabetes and Vascular Disease.** Contact Kay Sanders, 314/434-6500.

November

5 & 6 - *Columbia*: **Fundamental Critical Care Support.** Contact Laurie Seigel, 314-882-4105.

9 to 11 - *San Diego, CA*: **2nd Interdisciplinary World Congress on Low Back Pain: The Integrated Function of the Lumbar Spine and Sacroiliac Joints.** University of California, San Diego, CME, 619/534-3940.

10 to 13 - *Branson*: **MAFP Fall Seminar.** 10 credit hours. Contact MAFP, 8301 State Line Rd., Suite 102, Kansas City, MO 64114.

10 to 13 - *St. Louis*: **21st Anesthesia and the Geriatric Patient.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

18 - *St. Louis*: **Women's Healthcare Issues.** Washington University 314/362-6893 in Missouri, 800/325-9862 interstate.

19 & 20 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 17.4 credit hrs. Call Maryann Jeter, 417/885-5400.

PHYSICIANS
All Regions of the U.S.
Particularly the Midwest

All specialties, with income guaranteed and paid malpractice. Large income opportunities. A stable economy. Housing dollars stretch further. Excellent environment for raising a family. Board Certified/Board Eligible. Contact: Hiram Walker, Barb Walker, or Bruce Foval.

Quality Recruiters
P.O. Box 1075
Fort Dodge, IA 50501
Phone 1-800-822-8567
Fax 1-515-573-3879

Dissatisfied with your practice?

BC/BE physicians looking to move

750 Opportunities in Missouri
1000's more nationally

"We won't sell you on a practice - if we don't already have it, we'll simply find it."

750+ Cities:

Missouri:	**National:**
St. Louis	*Boston*
Jefferson City	*Corpus Cristi*
Kansas City	*Tampa*
Springfield	*Chicago*
Columbia	*Myrtle Beach*

100's of communities - every size, every state

We're the only firm to place physicians at the Mayo Clinic. You don't need to answer every ad or contact numerous recruiters, we can place you anywhere.

OB/GYN
PED
IM
FP
GS
ALL
SPECIALTIES

The Curare Group, Inc.
CONFIDENTIAL CONSULTATIONS -
WE MAKE DIFFICULT DECISIONS EASY
Toll free (800) 880-2028, FAX (812) 331-0659
MON. - FRI., 9:00am to 8:00pm, SAT., 1:00pm to 5:00pm

Physicians Wanted

PRIMARY CARE PRACTICE OPPORTUNITIES Moberly, Missouri You are cordially invited to consider our hometown lifestyle and peaceful quality of life. With a stable economy and a modern 120 bed hospital, Moberly is an attractive location for a quality practice. Just forty minutes north of Columbia and the University of Missouri Medical School, Moberly is a town of 13,000 and serves a population of 50,000. Excellent financial incentives are available to qualified physicians in **family practice, pediatrics** and **internal medicine**. If you are interested in a professionally and financially rewarding career in a safe, family oriented community, please contact: Ernie Hawkins, Community Health Systems, Inc., P.O. Box 217, Brentwood, TN 37024-0217; 1-800-367-6813 (days), 615-373-3095 (FAX). **CHS is a hospital company - not a recruiting agency.**

EXPAND YOUR HORIZONS! Whether you are looking for a change of pace, a fresh start, or just a change of scenery, we are your source for up-to-date information on practice opportunities from the lakes of Minnesota to the mountains of upstate New York. We currently represent hospitals and clinics throughout the Midwest and northeast in a variety of primary care and surgical specialties, and subspecialities. Locations and settings vary from prominent, multi-site clinics, to traditional resort-town practices. For specific answers and pertinent information, please call 1-800-243-4353 or send your CV to: Strelcheck & Associates, Inc.; 10624 N. Port Washington Rd.; Mequon, WI 53092.

BC/BE INTERNIST for 84-physician multispecialty group on the scenic bluffs overlooking the Mississippi River where Iowa, Illinois, and Wisconsin meet. Excellent call schedule in this 17 member department of physician owned clinic with its own HMO. Professional administration enables physicians to concentrate on the practice of medicine. Outstanding lifestyle, excellent income guarantee, complete benefits and ownership eligibility. Call or send C.V. to Denis Albright; Medical Associates Clinic; 1000 Langworthy; Dubuque, IA 52001. 800-648-6868.

GENERAL SURGERY Surgeons are needed in three Missouri locations. 1) SE Missouri; 20K draw within 75 minutes of St. Louis County. 25 cases monthly minimum. Complete benefits & excellent $$. 2) SW Missouri; referral from 4 physicians. Located within 1 hr of Springfield, 25 minutes to Joplin. 3) NE Missouri; small rural location within 2.5 hrs of St. Louis. Hospital supported practice, crime free community. For further information call Chip Amos from 9 am to 9 pm at 314-532-0279, Outside MO 800-489-1871.

FAMILY MEDICINE - Family practitioners needed for neighborhood clinic located in St. Charles. No call or hospital duty. 5 day flexible schedule $85,000 salary, all expenses and benefits paid. Contact Chip Amos at 314-532-0279.

NORTHEAST IOWA EMERGENCY PHYSICIAN NEEDED TO WORK FULL-TIME - Treating 24,000 patients/year. Double coverage during peak hours. Full benefit package including 4 weeks paid vacation and 2 weeks paid CME. Competitive salary. BC/BE with a minimum of three years experience. Send CV to: Rebecca Martin, DO, Director, 1825 Logan Ave., Waterloo, IA 50703.

EMERGENCY DEPARTMENT MEDICAL DIRECTOR for the new Hannibal Regional Hospital. Hannibal Regional Hospital is seeking a Medical Director for their Emergency Department. This position is approximately 10% administrative and 90% clinical. Patient volume is approximately 12,000 and compensation exceeds $180,000. Qualifications include BC/PC, minimum two (2) years Emergency Department experience administrative experience, current ACLS/ATLS. Relocation to the area is designed within 90 days of acceptance. Come be a part of this stable, picturesque family oriented environment. Contact Brian Nunning or Holly Stanwich of Coastal Emergency Services of Saint Louis at 800-326-2782.

For Sale

SERONO BAKER SYSTEM 9000 AUTOMATED CELL COUNTER with automated printer and quality control, including graphs. Excellent condition. Price Negotiable. Call 314/367-9595.

CLASSIFIED ADVERTISEMENTS

The cost of placing an ad for a member is $25 for the first 50 words and 25 cents per word after 50. For Non-members an ad is $35 for the first 50 words and 25 cents per word after 50. Call Angela Allen at (314) 636-5151 or fax advertisment to (314) 636-8552.

INFORMATION FOR CONTRIBUTORS

Articles are accepted for publication on condition that they are contributed solely to this journal. Material appearing in *MISSOURI MEDICINE*, is protected by copyright.

Manuscripts should be submitted to the editor, **J. Regan Thomas, MD,** P.O. Box 1028, 113 Madison, Jefferson City, MO 65102. The transmittal letter should designate one author as correspondent and include his or her address and telephone number.

In addition, in view of The Copyright Revision Act of 1976, effective Jan. 1, 1978, transmittal letters to the editor should contain the following language: **"In consideration of the Missouri State Medical Association's taking action in reviewing and editing my submission, the author(s) undersigned hereby transfers, assigns or otherwise conveys all copyright ownership to the MSMA in the event that such work is published by the MSMA."** We regret that transmittal letters not containing the foregoing language signed by all authors of the submission will necessitate delay in review of the manuscript. Please include the title of the article in the transmittal letter.

Manuscripts

Manuscripts should be typewritten, double-spaced, and the original with one copy submitted. Retain another copy for proofreading. Please number the pages of your manuscript. Manuscripts are not returned. Hospital and University appointments of the authors should accompany the manuscript. A synopsis-abstract of no more than 75 words should accompany the manuscript. Manuscripts may be submitted on floppy disks or diskette using WordPerfect 5.1 or other compatible wordprocessing.

References

References should be cited in numerical order in the text and arranged at the end of the article in the same order in which they are cited. The reference should give name of author, title of article, name of periodical, volume number, initial page number and year. Authors are responsible for the reference accuracy.

Illustrations

Illustrations should be glossy prints or drawings in India ink on white paper. They should not be mounted and name of author and figure number should be penciled lightly in one color (black) is standard. Color may be requested with additional cost being the responsibility of the author.

Legal difficulties may arise from unauthorized use of names, initials or photographs in which individuals can be identified. Permission should be secured from the patient or legal guardian and signed duplicate or photostat submitted with such photographs or identification. The editor and editorial Board assume no responsibility for the opinions and claims expressed in articles contributed by authors. If citation of an institution related to the article is made, approval of the chief of service should be given in a letter accompanying the article.

Reprints

Reprint order blanks will accompany proof, and will be sent to authors prior to publication.

Editorials

Editorials should be written in clear, concise language. Length should be about two or three pages and typed with double spacing. Letters will be published at the discretion of the editor, managing editor, and editorial board.

Deadlines

All material other than scientific should be received prior to the first of the month preceding month of publication.

INDEX TO ADVERTISERS

Air Force	553
Army	548
The Curare Group, Inc.	556
Edward G. Detwiler & Associates	553
Hawkins Law Offices	391
Mark Twain Banks	378
Medical Defense Associates	559
Medical Protective Company	554
Missouri Beef Industry Council	391
Missouri Pork Producers Association	560
Missouri State Medical Services, Inc.	553
MOMEDICO	374
MonetaMed	404
Palisades Pharmaceuticals, Inc.	449
Physicians Total Care	386
Professional Underwriters Liability Ins. Co.	384
Quality Recruiters	556
RCA Mutual Insurance Company	376
Sedgwick James of Missouri	409
University of Missouri Executive Program	553

▶ “MDA is **a powerful advocate** and innovative choice for medical professionals in Missouri.”

▶ At MDA, we believe that protecting your name and reputation begins outside the courtroom. ▶ So when you choose MDA for your professional liability insurance, you gain superior coverage at a competitive cost, plus powerful advocates who are just as effective in the legislative arena as they are in court. ▶ If you're ready to make your voice heard, call us today.

Medical Defense Associates

FOR PROFESSIONAL LIABILITY INSURANCE PROTECTION

P.O. Box 3817 • Springfield, MO 65808-3817
417-887-3120 • 800-492-7212

LEADERSHIP THAT'S SECOND TO NONE

Breast of chicken

3-oz. cooked serving of chicken breast

Best of pork

3-oz. cooked serving of pork tenderloin

*******************************WORKING
00020 5129 P1
FRANCIS A COUNTWAY
LIBRARY OF MEDICINE
10 Shattuck St
Boston MA 02115-6011

Today's Pork: Compare it to chicken for a healthy surprise

You may not have considered pork to be a healthy choice for your patients on fat-modified diets. But today's fresh pork compares surprisingly well to chicken in total fat, saturated fat, cholesterol, and calories.[1,2*]

Compare pork with chicken[1,2*]

	Calories	Total Fat	Saturated Fatty Acids	Cholesterol
Chicken Breast, skinless	140	3.0 g	0.9 g	72 mg
Pork Tenderloin, trimmed	139	4.1 g	1.4 g	67 mg
Pork Top Loin Roast (boneless), trimmed	165	6.1 g	2.2 g	66 mg
Center Loin Chop, trimmed	172	6.9 g	2.5 g	70 mg
Chicken Thigh, skinless	178	9.2 g	2.6 g	81 mg

*Table refers to 3-oz. cooked servings.

New study: Pork is now 31% leaner

Pork is leaner today because of significant changes made in breeding and feeding techniques.[1] According to new 1992 official USDA data, fresh pork sold today contains an average of 31% less fat after cooking and trimming than the same pork cuts reported in 1983.[1]

Today's pork fits well within the dietary guidelines recommended by both the American Heart Association and the National Cholesterol Education Program. Here's some advice to help patients on low-fat diets enjoy the variety, extra taste, and versatility of pork:

- Choose the leanest cuts. Shop for cuts with "loin" in the name.
- Trim away any visible fat.
- Keep portions moderate (about 3 oz, cooked).
- Prepare by broiling or roasting, and avoid additional fat in preparation.

1. US Dept of Agriculture. *Composition of Foods: Pork Products*, 1992. Agricultural handbook 8-10.
2. US Dept of Agriculture. *Composition of Foods: Poultry Products*, 1979. Agricultural handbook 8-5.

Recommend

TODAY'S PORK

The Other White Meat®

© 1993 National Live Stock and Meat Board in cooperation with the National Pork Board

Missouri Medicine

Journal of the Missouri State Medical Association

September 1994

COUNTWAY
LIBRARY OF MEDICINE
BOSTON, MA
SEP 1 5 1994

In this Issue:

- ☐ Torsion of Pedunculated Hepatocellular Carcinoma
- ☐ Public Health Report: Prostate Cancer in Missouri
- ☐ MPCRF Reports on the Use of Radical Prostatectomy
- ☐ Developing a Community Based Model of Care
- ☐ Small Business Opportunity: Investment or Deathtrap?
- ☐ Why Are Some Patient Pamphlets Hard to Read?
- ☐ Ophthalmology Quiz #8

An Ounce Of Prevention
Is Easier To Swallow.

Therefore, MOMEDICO is unique in providing statewide Risk Management Programs for Missouri physicians and their staffs. Through seminars, literature, videos and office audits we strive to help you avoid those pounds of cure and the associated costs. Risk Management Programs. One more reason to choose MOMEDICO for your professional liability insurance needs.

MOMEDICO
The Company Doctors Keep.

St.Louis–8630 Delmar Blvd., Suite 100, St. Louis, Missouri 63124, 314-872-8000 Or Toll Free 1-800-392-8039, Fax 314-872-8785
Kansas City–9229 Ward Parkway, Suite 280, Kansas City, Missouri 64114, 816-363-6161 Or Toll Free 1-800-878-6162, Fax 816-333-8101
Jefferson City–722 Cliff Street, Jefferson City, Missouri 65101, 314-634-8090, Fax 314-634-5275

MISSOURI MEDICINE

EDITOR
J. Regan Thomas, MD

ASSOCIATE EDITOR
Philip C. Anderson, MD

PUBLICATION STAFF
Angela M. Allen, Managing Editor
Dennis Weiser, MS, Senior Correspondent

PUBLICATIONS COMMITTEE
J. Regan Thomas, MD, Chairman
Philip C. Anderson, MD
John S. Daniels, MD
John C. Hagan, III, MD
Donald G. Sessions, MD

EDITORIAL BOARD
Philip C. Anderson, MD, Dermatology
George M. Austin, MD, Urology
Albert J. Bonebrake, MD, Obstetrics & Gynecology
J.C. Corvalan, MD, Psychiatry
John S. Daniels, MD, Internal Medicine
William E. Davis, MD, Otolaryngology
Louis P. Dehner, MD, Pathology
Arthur H. Gale, MD, Internal Medicine
John C. Hagan, III, MD, Ophthalmology
Elizabeth J. James, MD, Neonatology
Henry H. Macler, MD, Anesthesiology
Jay P. Marshall, II, MD, Gastroenterology
Donald Miller, MD, Infectious Diseases
Kirt Nichols, MD, Vascular Surgery
Keith Rich, MD, Neurosurgery
Mark Steele, MD, Emergency Medicine
William P. Thorpe, MD, Orthopedics
Kirby L. Turner, MD, Family Practice
Steven J. Westgate, MD, Radiation Oncology
Martin B. Wice, MD, Physical & Rehabilitation Medicine
V. Leroy Young, MD, Plastic Surgery

CONTRIBUTING EDITORS
Jordan W. Burkey, MD
Donald G. Sessions, MD
Wilfred E. Wooldridge, MD

MISSOURI STATE MEDICAL ASSOCIATION
Box 1028, 113 Madison Street
Jefferson City, MO 65102
Phone: 314/636-5151
Fax: 314/636-8552
Royal O. Cooper, Executive Vice President
C. C. Swarens, Executive Director
Ron Ellison, Director of Scientific Affairs
Tom Holloway, Director of Government Relations
Patrick J. Mills, CPA, Director of Health Care Finance
James T. Glover, Director of Field Services
Lizabeth Starnes, Director of Communications
Dennis Weiser, Director of Medical Television
Sally Malloy, Director of Marketing and Development

Owned and edited since 1904 by the Missouri State Medical Association. Missouri Medicine, Journal of the Missouri State Medical Association, [ISSN 0026-6620] is published monthly at 113 Madison, Jefferson City, Missouri 65102. Second-Class postage paid at Jefferson City, Missouri and at additional mailing offices. **Postmaster: Send address changes to Missouri State Medical Association, c/o Membership Dept., P.O. Box 1028, Jefferson City, MO 65102.**

The subscription price per year for non-members is $20.00. Annual subscription for members is included in the annual membership dues. The international subscription price is $40.00. Single copies are $4.00 and the cost os a copy of the annual August Directory is $15.00.

Copyright 1994 by the Missouri State Medical Association. The opinions expressed by the authors are not necessarily those of the Missouri State Medical Association nor should publication be considered an endorsement by the MSMA. Printed by the Ovid Bell Press, Inc., 1201-05 Bluff Street, Fulton, Missouri 65251.

VOLUME 91, NUMBER 9

CONTENTS

Editor's Desk

"No one is sure what to expect" 567
J. Regan Thomas, MD, Editor

Ophthalmology Quiz #8 575
John C. Hagan III, MD

Special Series

Physician Leadership: Developing a Community Based Model of Care 572
Tom Bennett, Executive Vice President, MSMS, Inc.

Public Health Reports

Prostate Cancer in Missouri: A Trend Analysis 581
Robert A. Hagan, MS, Ross C. Brownson, PhD, Sherri G. Simms, MSN, Jian C. Chang, PhD and Bruce B. Gibson, BS

The Use of Radical Prostatectomy to Treat Localized Prostate Cancer: An emerging consensus on treatment 585
Gary J. Fortune, DO, MPH, Micheal J. Chehval, MD, David A. Hardy, MD, Gilbert Ross, MD and Gregg R. Laiben, MD

Scientific Section

Torsion of Pedunculated Hepatocellular Carcinoma 594
Jon A. Reese, MD and Sterling H. Blocker, MD

Perspectives

Small Business...Investment Opportunity or Financial Deathtrap? 578
Sidney A. Dulle, CPA

Why are some pamphlets hard for patients to read? 589
John C. Reid, PhD, Q. Scott Ringenberg, MD, CarolAnne M. Kardash, PhD, Richard D. Robinson, PhD, Robbie Scholes, MA and Christine Kunz, RN

Departments

MSMA Officers, Councilors and AMA Delegates 565
Alliance Message 570
Medical School News 596
New Members 597
In Memoriam 598
Physician Recognition Awards 600
CME Calendar 601
Classified Advertisements 604
Information for Contributors 605
Index to Advertisers 606

"What's going to happen if I'm sued for malpractice?"

At RCA Mutual, we realize this is the last thing that you, as a physician, should have on your mind.

Because we're physicians, too.

That's why we're dedicated to providing security—and peace of mind—to our doctors. It's why we've developed a track record of stability and success. It's why we provide three kinds of insurance protection to cover every aspect of your practice. It's also why Lloyd's of London reinsures every policy we provide.

If you're looking for liability protection with a built-in sense of security, call us today for more information and a free coverage evaluation.

Because at RCA Mutual, we know what's on your mind.

RCA MUTUAL
INSURANCE COMPANY
PROFESSIONAL LIABILITY INSURERS

We Built Our Reputation
By Defending Yours.

1111 South Glenstone
Springfield, Missouri 65804
417-862-0650 1-800-422-5122

SEPTEMBER COVER

The cover is a watercolor painting of Sunrise School that was once located south of Benton City, Missouri, but no longer exists. Mrs. M. Bulfen of St. Louis is the artist. The work is owned by Mrs. Avis Clark Ford of Martinsburg, Mo. who attended school there. She is the mother of Thomas E. Ford, MD, an ophthalmologist in Niagara Falls, NY who maintains membership to MSMA.

MSMA Directory

Missouri State Medical Association:
314/636-5151/ fax: 314/636-8552

American Medical Association:
312/464-5000

MSMA Physicians' Health Program:
314/995-4990

Missouri State Medical Services, Inc.:
1-800-633-1516; 314/264-3888
fax 314/842-4951; 314/264-3857

MOMEDICO: 800-392-8093

Dodson Insurance Group: 800-825-3760

Forrest T. Jones and Company:
800-892-7272, KC - 816/756-1060

Sedgwick James of Missouri, Inc.:
800-892-7105

Health Care Financing Administration:
Medicare Part B - 816/426-5033
CLIA - 816/426-2011

INTRAV: 314/727-0500

Medicare Part B:
Beneficiary Services
General Am: St. Louis - 800-392-3070
or 314/843-8880
BCBS of KS - 800-892-5900
Provider Relations
General Am: St. Louis - 314/842-1310
BCBS of KS - 816/968-5263

Missouri Dept. of Health: 314/751-6400
CLIA Inspections - 314/751-6318

Missouri Dept of Social Services:
314/751-2086

Missouri Patient Care Review Foundation:
(Physician/Provider Info): 800-735-6776
(General Info): 314/893-7900
(Patient Grievances): 800-347-1016

Missouri State Bureau of Narcotics and Dangerous Drugs: 314/751-6321

Missouri State Board of Registration for the Healing Arts: 314/751-0098

Missouri State Medical Association

MSMA Officers

President	H. Jerry Murrell, MD, *Columbia*
President-Elect	Frederick W. Hahn, MD, *Independence*
Immediate Past President	Melvin C. Kasten, MD, *Cape Girardeau*
Secretary	Norman P. Knowlton III, MD *Springfield*
Treasurer	David Wilkinson, MD, *St. Louis*
Vice President	Kenneth Rall, MD, *Columbia*
Vice President	Harold H. Lurie, MD, *Springfield*
Vice President	Charles C. Norland, MD, *St. Louis*
Speaker	James B. Wolfe, MD, *Springfield*
Vice-Speaker	Frederick G. DeFeo, MD, *Kansas City*

Councilors

Daniel O'Sullivan, MD, *St. Louis*
Chairman
A. J. Campbell, MD, *Sedalia*
Vice Chairman
Stephen Vilmer, MD, *Parkville*
Carl R. Kruse, MD, *Palmyra*
Gordon M. Goldman, MD, *St. Louis*
Robert N. Miller, MD, *St. Louis*
Arturo Montes, MD, *Forissant*
Meredith Payne, MD, *Chesterfield*
Sammy L. Farrell, MD, *Washington*
Jerry Kennett, MD, *Columbia*
Robert P. Wankum, MD, *Jefferson City*
Robert T. Gibbons, Jr., MD,
Overland Park, KS
William E. Dorzab, MD, *Kansas City*
Linda Dorzab, MD, *Shawnee Mission, KS*
Steven E. Buie, MD, *Lee's Summit*
David W. Hall, MD, *Rogersville*
Duane Hellam, MD, *Springfield*
David O. Barbe, MD, *Mountain Grove*
William C. Shell, MD, *Sikeston*
Charles Barbee, MD, HMSS, *Columbia*
Robert Swanson, MD, RPS, *Ballwin*
Sarah J. Vogel, Student, *Jefferson City*

Vice Councilors

Robert Schaaf, MD, *Gower*
Lent C. Johnson, MD, *Hannibal*
Newton B. White, MD, *St. Louis*
Jeffrey G. Copeland, MD, *St. Charles*
Joseph A. Corrado, MD, *Mexico*
Jerry Meyer, MD, *Concordia*
Lawrence A. Rues, MD, *Kansas City*
Clarence A. Martin, MD, *Joplin*
Edward R. Jenkins, MD, *Waynesville*
Mark C. Kasten, MD, *Cape Girardeau*
Luis Anglo, MD, HMSS, *St. Louis*
Andrew Blatt, MD, RPS, *St. Louis*
Robert Puchalski, Student, *St. Louis*

AMA Delegates

George Bohigian, MD, *St. Louis*
Walter A. German, MD, *Springfield*
Robert T. Gibbons, Jr., MD, *Overland Park, KS*
William H. Huffaker, MD, *Chesterfield*
Melvin C. Kasten, MD, *Cape Girardeau*
Robert R. MacDonald, Jr., MD, *St. Louis*
Hugh E. Stephenson, Jr., MD, *Columbia*

AMA Alternate Delegates

H. Peter Ekern, MD, *Mexico*
David W. Hall, MD, *Rogersville*
Jack Kayes, MD, *St. Louis*
Lawrence A. Rues, MD, *Kansas City*
Jo-Ellyn M. Ryall, MD, *St. Louis*
Carl Strauss, MD, *Kansas City*
Samuel Hughes, Student, *Columbia*

Is the business of being a doctor getting in the way of why you became a doctor?

Let us simplify your banking.

Do you ever get the feeling that besides your medical degree, you need an MBA? More than ever, doctors face a wide range of issues that are shaping both their medical and business practices. Health care reform, rising insurance costs for patients and medical professionals alike, cost constraints, increasing scrutiny from all sectors—the list seems to expand daily.

PHYSICIANS
financial
services

The Mark Twain Health Services Board of Directors is made up of professionals who understand the impact of all these changes. They help us meet the specific financial needs of physicians, with business loans, equipment financing, cash management, personal investments and more.

If you'd like to spend more of your time doing the things that drew you to medicine in the first place, call us today. We can simplify your banking. Mark Twain Banks. Because strength matters.

MARK TWAIN BANKS®
MEMBERS FDIC

314/997-9297 913/338-1100

"No one is sure what to expect"

J. Regan Thomas, MD, Editor

One year ago this column wrote about possible outcomes of Health System Reform. No one was sure what to expect at that time. Now, a year later, many specific issues have come and gone; priorities have shifted and debates have continued. One thing, however, has remained constant since that time: Still, no one is sure what to expect.

There are of course continuing political agendas surrounding the issue which at least cloud the discussion and perhaps hamper progress. The theoretical underlying issue is really still "cost containment." Holding down costs while preserving quality should be a key factor in any proposal. The managed care approach seems to depend heavily on disease prevention, but is there an experience that demonstrates that it can successfully accomplish this? HMO's and entities that utilize capitation assume that this will provide incentives to keep people from becoming ill. The danger may be from pressures to limit so called unnecessary services. These capitation budget considerations may include cutting much of the preventative health measures that might have been critical elements of cutting health care costs in the long run. Are there genuine attempts and incentives to budget programs to stop smoking, reduce heart attacks, improve immunization rates, reduce teen pregnancy, or enhance physical activity and fitness? I suspect the answer varies considerably from plan to plan. A new awareness and commitment to preventative health measures hopefully will begin to surface as the legislative debate continues and the health delivery system tries to respond.

There are pressures which possibly create a disparity between presumed coverage of preventative care and the actual delivery of preventative care. Managed care systems which are based on a capitation scheme must always deal with the inherent dilemma that they create greater profits by delivering less care. The return on preventative health measures is more difficult to quantify and makes those activities more vulnerable to cut backs. A recent article in the *AMNews* cited an example where a large HMO "struggled for over a year" before it approved a smoking-cessation program which costs approximately eight cents per member. During the same period their benefits committee took only three weeks to approve a lung-transplant benefit to cover cases of chronic pulmonary disease caused by smoking. The cost of one of the transplants would likely pay for the entire year's smoking-cessation program. We must begin to think of the longitudinal or long term benefits in deciding policy on healthcare in addition to traditional acute care oriented activities.

One service which may be useful on an individual basis is Public Health Services' new program, "Put Prevention Into Practice (PPIP)." This program developed over the past two years is based on the concept that realistic preventative care depends on the involvement of physicians, staff, and patients. They are describing it as an "education and action kit."

The "kit" provides a number of materials. For physicians, there is a source handbook, the *Clinician's Handbook of Preventative Services*. This guideline is aimed at providing practical advice on how to deliver a variety of preventative services. Staff materials include educational materials, preventative care flow sheets, and patient reminder cards. There are also patient materials titled "Personal Health Guide" and "Child Health Guide." These booklets include materials for keeping personal records for tracking and anticipating needed services. These materials can be purchased for your practice by contacting the Government Printing office, (202)783-3238.

Whatever evolves in the months to come from the health care debates, greater attention to preventative care needs to be a component. Probably few of us will be too surprised if this time next year the debate still continues. Just look for the editorial, "No one is sure what to expect, II."

LETTERS TO THE EDITOR

Dear Editor:

The Robert Woods Johnson Foundation is to be commended for funding the 2-hour slot without commercials on television recently which was devoted to the discussion of the health reform process.

What clearly became evident from this program, even from Hillary Clinton and George Mitchell, is that there is widespread support for a single payer system based upon the Canadian plan.

At this time nearly 100 members of congress support the McDermott/Wellstone Bill HR 1200 which has the most votes on all three committees considering legislation in the house. Twenty of 52 California representatives are co-signers of the bill, more than any other bill being considered!

Why doesn't the press report these facts? It is clear that the media is strongly manipulated by the barrage of misinformation from the insurance industry which is a giant parasite sucking the blood of Americans. The recent exclusion of our black physician colleagues from the Kansas City network by Cigna attests to this.

The polls still show that about 70% of Americans want a national health system modified from the Canadian Plan. The fact that Senator Wellstone supporting single payer received $21,000 and Senators Gebhardt, Dole, Mitchell and others received between $200,000 and $550,000 each in "contributions" from the insurance industry shows that in spite of the chicanery and bribery at the Federal and State level, grass roots support for a single payer system is not only strong, but GROWING rapidly.

The Missouri Coalition for Single Payer and the Missouri Campaign for Women's Health represent some 30 organizations who are now openly endorsing the single payer plan of Wellstone/McDermott HR 1200.

It is also quite gratifying to observe that doctors are at last educating themselves and recognizing the great advantages which come with single payer in that it preserves patient choice of physician and what remains of the eroded doctor-patient relationship.

Besides retaining quality care and minimal bureaucracy single payer systems foster physician autonomy so physicians decide what care should be given rather than some paper-pusher in an insurance company.

The American College of Surgeons, the National Medical Association, the American Medical Women's Association, the Physicians for a National Health Program, the American Medical Student Association, and Pharmacists Planning Services, Inc. are among many who either directly endorse the Wellstone/McDermott Bill or conclude single payer is the best system.

California, in a fascinating turn of events, executed a state initiative which placed single payer soundly on the November ballot for that state. This initiative was not opposed by the California Medical Association and there is a trend among other state medical associations such as Arizona, to back away from the traditional AMA supported view and favor a single payer option.

If Californians vote for this in November and single payer becomes law, one would anticipate a wave of such events throughout the country as physicians and patients recognize how to resolve the problem of a dysfunctional political system dominated by the insurance industry.

The Patient Protection Act conceived by Senator Wellstone and the American Medical Association are insurance reforms which herald the first step in the predictable merging of power needed to unseat the insurance industry.

Carole P. McArthur, MD, PhD, *Kansas City*

Did The Door Just Slam Shut On Your Liability Insurance?

Our door is open to you when other professional liability insurance companies have rejected, cancelled or non-renewed you due to frequency or severity of claims, past history of substance abuse, licensing sanctions or a variety of other reasons.

- $1 million/$3 million claims-made coverage available to all medical specialties*
- Individually underwritten, non-assessable policies
- An incident reporting policy form which includes a Consent to Settle provision
- Expert in-house claims administration

We offer:
- **"A+" (Superior) rating by the A.M. Best Company**

Call us today and discover our open door policy for physicians with special needs.

PROFESSIONAL UNDERWRITERS LIABILITY INSURANCE COMPANY
BERNARD WARSCHAW INSURANCE SALES

The Hard-To-Place Physician Specialists

1875 Century Park East, Suite 1700, Los Angeles, California 90067
800/537-7362 • 310/286-2687 • Fax: 310/286-2526

*Program available in most states. *Lower limits available in certain states.*

We're All in This Together!

Joan M. H'Doubler, *MSMAA Vice President - Membership*

"From impacting legislative issues such as health system reform . . . to fighting family violence . . . to supporting each other in times of crisis, we find that Alliance membership makes a difference in our lives and those of others." *WE'RE ALL IN THIS TOGETHER!*

TOGETHER we form a unique support system.

- It has never been more important to be involved, and never a time when we have needed each other as much as we do today.
- Alliance membership places you in touch with people who have related concerns and the same kind of problems, family-wide and marriage-wise.
- Last year the AMA Alliance provided over 200 medical family support programs, including educational seminars and discussion groups on well-being, marriage and the effects of health system reform.
- A series of booklets, "What every physician's spouse should know . . .," focusing on well-being, marriage, support, impairment, retirement and estate planning is available.

TOGETHER we provide a vehicle for your voice to be added to a unified voice.

- Legislative contact systems in 30 states enable members to respond quickly to issues.
- Phone banks in 24 states enhance contact with physicians in key Congressional districts.
- Mini-internship programs in 24 states give legislators and community leaders a first-hand look at medical practices.
- Educational sessions in 33 states make sure the medical community understands such vital issues as health system reform.

TOGETHER we have substantial credence in the promotion of health education and community service programs.

- Last year 602 initiatives in 36 states made people aware of family violence and provided support to its victims.
- Programs bringing a better quality of life to Americans included 400 programs for older adults; 1,000 programs for children and youth; 1,200 community education and service programs; 200 medical support programs; 400 safety programs; and 175 health screening programs.

TOGETHER we support and coordinate fundraising efforts to assure quality training for future physicians.

- The AMA Education and Research Foundation has received $55 million since 1953 through state and county Medical Alliance programs, almost $2.4 million last year alone.
- Other fundraising efforts contributed more than $1 million to local health programs, and more than $500,000 in health career scholarships and loans.

TOGETHER we create a national forum.

- Federated members across the nation are sharing ideas and building on the efforts of other states.
- The AMA Alliance publishes and provides materials for members including the *PROJECT BANK CATALOG*, a national clearinghouse which holds more than 1,000 programs developed by state and county Alliances, to help members across the country initiate efforts in their communities. Additional publications include *FACETS*, a magazine for and about physicians' spouses; *NEWSLINE*, a tabloid for state and county Medical Alliance leaders; *HORIZONS*, a newsletter

sent to resident physicians' and medical students' spouses; plus pertinent brochures, booklets and handbooks.

- Our state *ALLIANCE REPORT* keeps you updated on what is happening in Missouri.

TOGETHER we share unlimited opportunities for both career and personal growth.

- Resources include leadership training and educational seminars.
- Tangible benefits include insurance and home equity programs, investment advice, rental car and hotel room discounts, and the AMA Alliance VISA card.

TOGETHER we warmly welcome all physicians' spouses to our multi-faceted organization.

- As a male spouse, we urge you to take this opportunity to meet and enjoy a new challenge, to establish peer relationships and professional contacts, and to feel the satisfaction of relating better to the medical community.
- If you live in a community where there is not an organized medical alliance, you can become a member-at-large.
- If you can't be an "active" member, be an informed member by supporting Alliance activities with your dues.

Remember, we're all in this TOGETHER. Please join us.

BE A MEMBER!

Joan M. H'Doubler
MSMAA Vice-President - Membership
2683 E. Wildwood Road
Springfield, MO 65804
(417) 887-7474

Missouri State Medical Association Alliance Membership Application Form

THE FRANCIS A. COUNTWAY
LIBRARY OF MEDICINE
BOSTON, MA
SEP [illegible] 1994

Complete this form and return with check for $38 (includes $25 membership fee for the American Medical Association Alliance) to the MSMA Alliance Treasurer:

Tyronza Pringle
2541 Saddleridge Lane
Cape Girardeau, MO 63701

Name ____________________

Spouse's Name ____________________

Address ____________________

City ____________________ State ________ Zip ____________

Home Telephone Number (______) ____________________

Physician's Component Medical Society Affiliation:

____

Physician Leadership: Developing a Community Based Model of Care

Tom Bennett, Executive Vice President, MSMS, Inc.

Of the many issues that physicians are presently facing in Missouri and throughout the nation, none has gained more attention than the threat of having their practices bought and becoming paid employees of hospitals, insurance companies or managed care organizations. According to a recent American Medical Association study, in 1983 23.4% of all physicians in the United States were paid employees of hospitals, insurance companies, managed care organizations or other entities; in 1993 this figure increased to 31.1%,[1] and because of the aggressive strategy of hospitals, insurance companies and managed care organizations this figure is expected to dramatically increase through 1994 and 1995. Does this trend portend the demise of the private practice of medicine? This appears to be a very real threat unless physicians rise to the occasion and actively respond to the many threats and opportunities that are presently facing them.

Why are hospitals, insurance companies and managed care organizations so intent on purchasing medical practices? They are doing so for three reasons - to respond to capitation, to maintain their revenue streams and to become the leader in the march to integrated delivery systems. Because of the very high overhead that hospitals have to bear, which is reflected in the cost of services, hospitals, insurance companies and managed care organizations are being forced to keep patients out of the hospital and to treat them in a lower cost, outpatient setting. Hence, these organizations are scrambling to purchase physicians' practices, particularly those in primary care. Therefore, by controlling or owning physicians, hospitals, insurance companies and managed care organizations will ultimately control the patients and ALL the associated revenue.

As hospitals, insurance companies and managed care organizations become more active, besides the threat of being bought out and becoming employees, physicians in private practice are encountering the following:

- **Erosion of the market share due to patients being channelled to other providers by managed care organizations.**
- **Decrease in reimbursement rates due to managed care contracting.**
- **Lack of management, organizational structure and contracting resources to effectively deal with managemed care organizations.**
- **Decline in income due to a decrease in net revenue and an increase in practice expense.**

Ironically, as physicians' profit margins continue to decline, hospital profits continue to rise! According to a recent study by the American Hospital Association, hospitals' aggregate profits climbed steadily from $5.8 billion in 1988 to an estimated **$13.5 BILLION** in 1993.[2]

As the medical care environment around them changes, physicians have a number of generic strategic options available to them. Among these options are:

- ☐ to remain in solo practice;
- ☐ to join a PO;
- ☐ to join a PHO;
- ☐ to join a IPA;
- ☐ to join a physician network;
- ☐ to form a clinic without walls;
- ☐ to merge or join a single specialty practice;
- ☐ to merge or join a multispecialty practice;
- ☐ to become an employee of a hospital;
- ☐ to become an employee of a insurance company;
- ☐ to become an employee of a managed care organization;
- ☐ to become an employee of a corporation;
- ☐ to become an employee of other physicians.

Any one of the above options may prove to be beneficial to a physician if it offers him or her access to patients, financial stability, contracting resources, management services, professional autonomy, representation concerning policy and planning decisions.

Another option that physicians should consider is a "Partnership Model," one that is community based, patient focused, physician owned and physician directed. The partner is the source of capital for development and operations, however, the participating physicians are also investors, i.e. equity owners. This model may be configured in a number of ways:

- **Primary care base or group;**
- **Specialty base or group;**
- **Multispecialty base or group;**
- **Network of primary care groups or solo providers;**
- **Network of primary care and specialty groups/ providers; and**
- **Centralized management/organizational resources.**

The characteristics of this model include:

- ☐ It will provide a viable option to hospital based health care.
- ☐ It will be able to provide 75% of the health care needs of a population, including the following:
    - Diagnostic services;
    - Therapeutic services;
    - Surgical services in the office or surgicenters;
    - Obstetrical services at birthing centers;
    - 24 hour nursing care in overnight centers;
    - Home care;
    - Pharmaceutical services;
    - Durable medical equipment;
    - Transportation;
    - Use of wide range of allied health professionals, including nurse practitioners, physician assistants, dieticians, social workers and PT and OT;
    - There should be a philosophical emphasis on the promotion of health rather than the treatment of disease, with emphasis on health education and prevention.
    - It will be community focused, with a particular focus on the work place.
    - There will be a wide geographical availability of services.
    - There will be affordability of services.
    - There will be a state of the art management information system that can track and analyze clinical data, outcome data, cost satisfaction data, i.e. profile the providers through appropriateness, effectiveness of interventions and resource usage.
    - There must be an efficiently run organization that is well capitalized, that has experience working with physicians who are community based, and that has high calibre management and operational services.
    - It must be physician directed with physician peer review.
    - There will be a high degree of productivity of physicians due to incentives and equity.
    - It will afford physicians professional autonomy within an acceptable range of clinical and performance standards.
    - It will afford physicians a share in the rewards as well as the risks of capitated contracts.
    - It will afford the physicians the opportunity to share in all of the revenue streams in addition to the professional component.

The key to success of the development of this model lies with the physicians themselves, particularly the **PHYSICIAN LEADERS** of the local community. There is a definite need at the local level to form a Physicians' Organization, or a Physician's Advisory Board which can serve as a catalyst to effectively organize physicians and become a forum not only to give advice and counsel to local physicians, but also to offer physicians legitimate and viable options. The strategy of this Physician Advisory Board should not be to reinvent the wheel, but bring together existing and existing physician organizations, local physician talent, and the services and resources described below:

PHYSICIAN LEADERS in the areas of:

- **Political leadership;**
- **Organizational leadership;**
- **Executive leadership;**
- **Clinical leadership.**

Investment capital through:

- **Venture capitalist;**
- **Physicians;**
- **Investors;**
- **Insurance companies;**
- **Managed care organizations;**
- **Hospitals;**
- **Corporations;**
- **Existing physician organizations.**

Experienced and affordable legal counsel to address major issues of:

- **Ownership;**
- **Governance;**
- **Corporate structure;**
- **Anti-trust.**

Experienced and affordable management consultation services.

Continued on page 574

Continued from page 573

Experienced operational services that will provide:

- High calibre management;
- Personnel management;
- State of the art management information systems;
- Facilities planning and management;
- Strategic marketing.

Experienced and effective risk contracting, cost accounting, and actuarial services.

A network of allied health professionals.

It would be the responsibility of the Physicians' Advisory Board/PO to become the broker or to contract with an organizations to provide this menu of services for the local physicians. ■

"If we can know where we are and something about how we got there, we might see where we are trending - and if the outcomes which lie naturally in our courses are unacceptable, make timely changes."

- Abraham Lincoln, one of America's foremost leaders.

References

1. Burda D. *Modern Health Care*, July 11, 1994, p. 45.
2. Burda D. *Modern Health Care*, August 8, 1994, p. 115.

Acknowledgment

I wish to acknowledge Lewis Vollmar Jr, MD, MBA, MA for his help with this paper.

This is the third of a series of articles by Tom Bennett on the topic of "Physician Leadership." This article is an outgrowth of presentations he has delivered throughout the state, and at the request of a number of physicians, it has been adapted to a narrative format. Tom Bennett may be contacted by calling 1-800-633-1516 or 314-264-3888.

JUST WHAT THE DOCTOR ORDERED...
Moneta Group

MSMA
MONETA GROUP

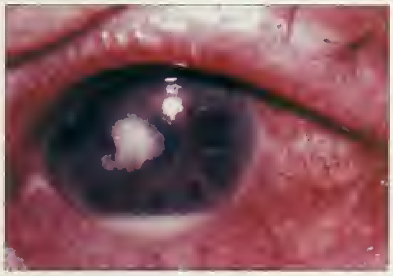
Endorsed by the Missouri State Medical Association, MonetaMed is a customized financial program from Moneta Group covering:

- ***Retirement Planning***
- ***Financial Planning***
- ***Investment Planning***
- ***Estate Planning***

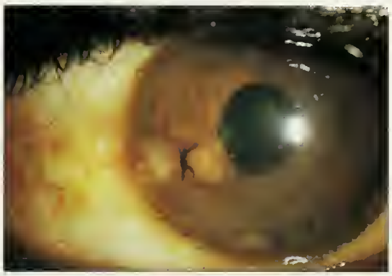
Let us help you achieve your financial goals. For more information, call
1-800-833-1301 or
(314) 726-2300 in St. Louis.

Ophthalmology Quiz #8

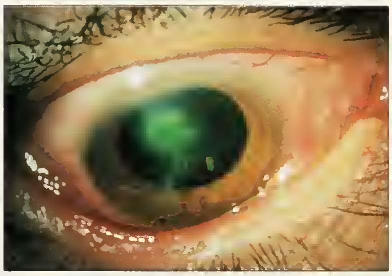
John C. Hagan III, MD



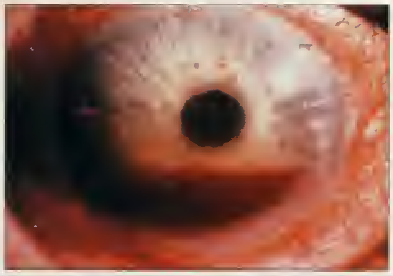
1. ____________________



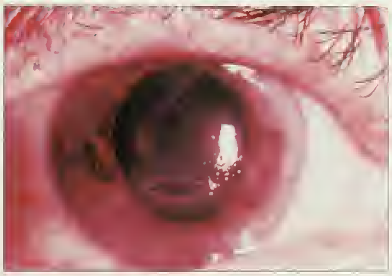
2. ____________________



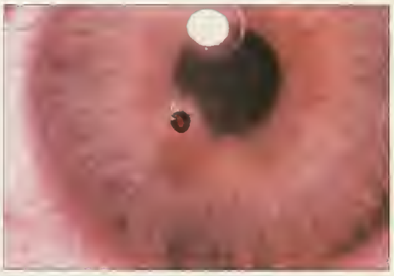
3. ____________________



4. ____________________



5. ____________________



6. ____________________

The six conditions above can be matched with the correct clinical history by examination of the anterior segment of the eye with a penlight and/or direct ophthalmoscope focused on the cornea and iris.

Clinical History:

a. Systemic sarcoidosis
b. Bell's palsy
c. Recurrent fever blisters with recent red eye
d. Machinist with red eye
e. Extended contact lens wearer
f. Blunt trauma to eye

(See answers on next page.)

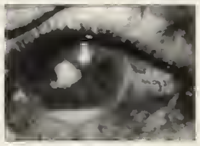
The Ophthalmology Quiz is produced and coordinated by John C. Hagan III, MD, Director, Midwest Eye Institute of Kansas City, Inc., North Kansas City, Missouri. Financial support for this feature is provided by ALCON SURGICAL, North Kansas City Hospital, Missouri Ophthalmological Society, Inc., CHIRON, Inc., MERCK & CO. Inc., O. H. Gerry Optical Co. and IOPTEX , Inc.

OPHTHALMOLOGY QUIZ ANSWER

(Ophthalmology Questions are on previous page.)

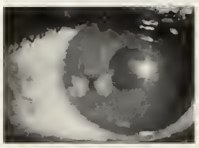
ANSWERS:

1) e. Extended contact lens wearer:



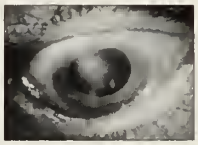
The photo demonstrates a large, whitish infected corneal ulcer and pus within the anterior chamber (hypopyon). Extended contact lens wearers who sleep in their contact lens increase the risk of serious complications such as bacterial or fungal corneal ulcers by 17-20 times the risk of contacts that are removed during sleep. Urgent Ophthalmological referral is indicated.

2) a. Systemic sarcoidosis:



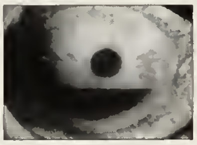
Sarcoidosis is a chronic disease of uncertain derivation that affects several organ systems, including the eye. Ocular manifestations are characterized by focal noncaseating granulomas. The photo demonstrates sarcoid nodules on the iris and anterior uveitis (iritis). Because ocular involvement from sarcoid may be asymptomatic, all patients suspected of sarcoidosis should have a complete ophthalmic evaluation. Biopsy of conjunctiva or lacrimal gland can also help in establishing a diagnosis.

3) c. Recurrent fever blisters with recent red eye:



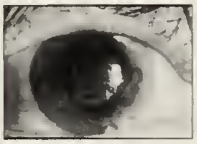
Herpes simplex keratitis is shown with the typical irregular, dendritic (branch-like) ulceration stained with fluorescein. Steroid containing eyedrops can allow Herpetic and fungal ulcers to deepen and become chronic. It is important to avoid topical steroids in "red-eyes" until these diagnoses are excluded and a definitive diagnosis established.

4) f. Blunt trauma to eye:



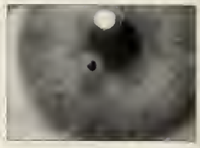
A hyphema is shown. This is blood within the anterior chamber of the eye. Eyes with hyphema often have other associated ocular injuries such as detached retina or traumatic cataract. Ophthalmic referral is indicated for examination and treatment of the hyphema which often rebleed in the first three to five days following injury.

5) b. Bell's palsy:



The lower cornea demonstrates a horizontally oval corneal abrasion. In patients with seventh cranial nerve paralysis the inability to blink can lead to serious exposure keratitis, corneal abrasions, ulcers and infection or scarring. Proper treatment includes frequent instillation of artificial tears, finger assisted blinking, antibiotic ointments at bedtime, and if necessary, patching the eye.

6) d. Machinist with a red eye:



A corneal metallic foreign body and rust ring is demonstrated. Certain occupations like machinists and auto mechanics are prone to foreign bodies. The rust ring often prevents the foreign body from being irrigated or easily lifted from the eye. A search for additional foreign bodies should always be done and include everting the upper (figure 1-3) eyelid. Additional foreign material often lodges under the lids.

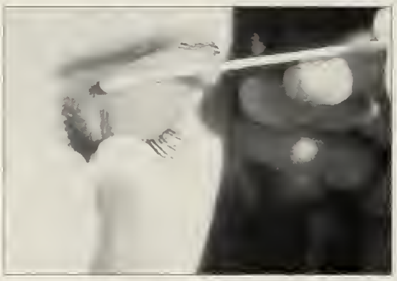


FIGURE 1. To evert the upper lid ask the patient to look down and place a Q-tip above the upper border of the tarsal plate.

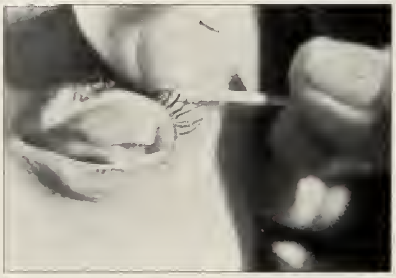


FIGURE 2. The eye lashes are gently grasped and the lid is lifted slightly out and up while the Q-tip pushes down and in. It is important that the patient look down during the entire maneuver.

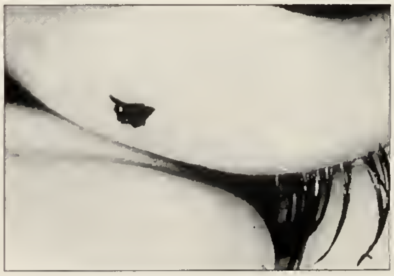


FIGURE 3. Foreign bodies often catch in the groove just behind the lid border. They can usually be removed with irrigation or a Q-tip after instilling a topical anesthetic.

DOCTORS MAKE BETTER JUDGES.

At The P·I·E Mutual, doctors rule. They sit on managing boards that consider new applicants. They form committees that review the merits of claims. Who knows better? And who cares more about controlling costs than people who themselves are paying premiums? Which helps explain why we can offer such attractive discounts to loss-free members. And how we've attracted 17,000 doctors, and become one of the largest medical professional liability monoline insurance companies in America.
Call 1-800-228-2335 for information.

North Point Tower
1001 Lakeside Avenue
Cleveland, Ohio 44114
800-228-2335

THE P·I·E MUTUAL INSURANCE COMPANY

4600 Madison Avenue
Suite 1224
Kansas City, Missouri 64112
816-561-5523
800-PIE-KCMO

ISU/Blaine-Braswell
& Associates Inc.
10825 Watson Road
P.O. Box 8597
St. Louis, Missouri 63127
314-966-2600

Insurance Management
Corporation
IMC Plaza, 4333 Madison Avenue
Kansas City, Missouri 64111
816-756-1410
800-279-7500

Professional Insurance
Managers
1721 West Elfindale • Suite 303
Springfield, Missouri 65807
417-865-5114
800-658-0237

Small Business... Investment Opportunity or Financial Deathtrap?

By Sidney A. Dulle, CPA

The telephone call was typical. "I've got an opportunity to buy my aunt and uncle's dress shop, what do you think I should do?" Tell me more. "Well, they've always made a good living at it but my aunt's in poor health and my uncle thinks he wants to get out of it and retire." More please. "Well, I kind of thought this might be a good way to have a second income, you know...maybe build up something for retirement. I'm 43, I ought to be doing more in that area." Some questions. Do you know anything about running a dress shop? Do you have the time to run a second business? How much do they want for it? What exactly would you be buying? Do they own the building, are they leasing? What are the terms of the lease? How will you finance it? ... silence.

I've been through this many times, most CPAs have. Buying a small business can be an excellent way to accomplish financial and personal goals, or it can be a financial albatross around your neck. What follows is a suggested approach to making an informed decision. Notice I say informed. A "right" decision is never guaranteed. Events beyond your control can always turn the wisest decision into a mistake. The approach suggested can give you a more than even chance of success.

DEFINE YOUR EXPECTATIONS

Will you enjoy the business?
Is it going to be fun or at least of enduring interest?

Owning a business should be viewed as a longterm commitment. If the prospect of owning and managing a dress shop isn't exiting to you, then proceed no further. Considering the time, money, risk and sacrifice involved in pursuing almost any worthwhile goal, you need to have a sense of commitment. You can't do that if you're not truly excited about YOUR business.

Do you expect a cash return immediately?

Most often when a business is acquired, the new owner has a vision for the future. It may involve a "new look", enhanced product line or inventory composition. Certainly, an advertising campaign to showcase the "new and improved" offerings would be in order. These things take money...money that will not be available for owner's salary.

How long can you live with a reduced salary or cash profit?

Braces for the kids and college tuition can't wait until you retire.

What do you expect from the business and how long are you willing to invest in your dream?
Are you looking for a retirement vehicle?

On the other hand you may be willing to do without an initial cash return. Perhaps your are looking for a business that will primarily be a growth business, paying off when you retire and sell. Be honest with yourself. Maybe you're not looking to add to your current taxable income. The kids are raised, other income sources provide for your current needs. You need to assess growth potential.

What will your market be like in 10 years, 20 years? Will you still be competitive? Will your service or product still be viable? Will there be a willing buyer at the end of the rainbow?

Here are few things you can do to assess your opportunity. Study your business. Read the trade journals, spend some time at the library. Talk to others in the same or similar businesses. Visit with a commercial lending officer at your bank. Bankers have seen them come and go. They are usually quite open and objective. They want you to succeed. They want their money back...with interest. Find out what your industry's future is going to be.

Can you position your business to be not only saleable, but desirable when you expect to retire?

There are no crystal balls, but there is knowledge to be had. Make it your business to find out as much as you can. As to a willing buyer, you can plan for this. Consider a transition period, if an outright buyer can't be found. Offer an increasing ownership position for the right person to eventually succeed you as owner. Depending on the nature of the industry, this may take as little as one year or as many as five years. You can always incorporate buy back options for yourself if your son-in-law turns out to be less than the successor you had hoped for. A word of advice. Keep at least 51% ownership until you're ready to walk out the door.

Do you want to "grow" a business? Do you expect your business to be more than it is currently?

Be sure there is room to grow. The competition may be fierce. You may be lucky just to hold your own. Before you buy, have a business plan. Make sure it is viable. Share it with your banker. Ask if he or she would be willing to back you in a growth/expansion program. If the answer is no, find out exactly where your dream of being the next Sam Walton differs from his dream of earning interest from a sound investment in your future.

Can you handle risk? Do you know what its like to be in debt?

Not credit card stuff, not the brick and mortar home mortgage variety, I mean real "need-$30,000-by-the-end-of-the-month-to-meet payroll" debt. If the money doesn't come in, the bills don't get paid. If the bills don't get paid...well, let's not think about it. Will you be able to sleep at night knowing there's so much on the line? No one's giving you a paycheck at the end of the month.

There are many people who simply cannot live with the prospect of losing all or a significant part of what they've worked their whole lives to accumulate because of a bad investment. You need to honestly and objectively determine if either you or your spouse are this type of person. It's not a matter of right, wrong, good or bad. It's a matter of knowing what is in your own best interest. Owning your own business will cause stress. The question is... can you effectively deal with that?

DEFINE YOUR RESOURCES

Expertise. Do you possess it?

Whether its a dress shop or a health clinic, expertise is required. Even a fairly simple operation can fail miserably because of a lack of understanding the basic elements. If you have specialized expertise - great. Now all you have to do is use it wisely. Turn that knowledge into money. That's what business is all about. If you don't possess the requisite skills, you must either plan to acquire them or buy experienced management. Even with experienced management, you cannot afford to divorce yourself from a thorough understanding of YOUR business. Know your business and fewer unwelcome surprises will knock on your door.

Management skills. Are you a manager?

A successful business is the product of a concerted effort by a group of people to produce a product or provide a service demanded by the customer. This "concerted effort" doesn't just happen. People skills, motivation, inspiration, and many other attributes challenge management daily. Can you lead, not just give orders? Can you inspire, not just demand? If not, proceed no further. Your successes will be limited and your future will be defined.

Investment Capital. Will you borrow or divert other investments?

Unless your liquid investments are in a jar buried in the back yard, or stashed under your mattress, financial decisions will need to be made about alternative investments. Your CPA and banker are good places to go for advice.

Time. Do you have it?

If you don't have time to spare now, don't think about squeezing in time to personally oversee a new business. It takes time to do it right. Recognize that when you enter into an ownership position in a new business, or at least new to you, you will be affecting everyone in your family. Your spouse and children will probably see less of you. Your evenings, weekends and perhaps even family vacations may be impacted. If your circumstances permit this investment of time and you're willing to accept that, fine. Don't be fooled into thinking that someone else will run it or it won't require time on your part. Wrong. It's your money, your liability, your future, your responsibility. If time is a problem, then consider a more practical passive business interest to achieve your goals. Be a silent partner, a stockholder in a larger publicly traded concern, anything but the financially responsible person in an ongoing small business.

OBJECTIVELY ANALYZE YOUR OPPORTUNITY

If you've not been dissuaded thusfar, proceed as follows:

Gather the facts.

Obtain financial statements for the entity during the past three fiscal years. More is usually not representative of today's business environment and less doesn't allow for analyzing trends within the organization. Certified audits are preferable. Likewise, obtain the past three year's tax returns. Often, a more "conservative" approach to income determination is found on the returns.

Gather information from the seller regarding the business operations.

Ask the current owner to make his or her books and records available to yourself or your designee. Make a good faith assurance of confidentiality regarding information shared. Who are your suppliers, who are your major customers? How many employees are there? Is there a retirement plan? What will your obligation be for continuing such a plan? What are the lease obligations? etc.

Have the financials and other pertinent information analyzed.

If you feel objective and competent, you may do it yourself. If not, engage the services of a business planner or experienced CPA. There is a plethora of accepted ratios and other analytical tools to assess cash flow needs, profit margin, value, sustainable growth, profitability, acceptable debt, etc. Properly developed, and most importantly, properly analyzed, much of the guesswork can be taken out of the decision making process.

IS THIS THE ANSWER?

Don't be afraid to say no. When it's all said and done, it has to feel right. The odds of finding the right business to meet your expectations given your resources at the right time in your life doesn't just happen. Be prepared to wait. Just keep looking while you wait. As the saying goes "You have to kiss a lot of frogs before you find your prince." *Good luck!*

Sid Dulle, CPA, is the president of Dulle & Associates, P.C., located in Jefferson City.

INSURANCE PROGRAMS
APPROVED AND RECOMMENDED TO MEMBERS
by the
MISSOURI STATE MEDICAL ASSOCIATION

"Continuing Support When You Need it Most"

* **Individual Noncancelable Products -** Underwritten by UNUM Life, available to Members at a 15% discount. (Personal, Office Overhead, Buy/Sell Agreements.)

* **Personal Disability Income -** Many options and extra benefits included in this Association product - up to $10,000 a month benefit. Rates reduced for new plans beginning December 1993.

* **Business Overhead Expense Insurance -** Up to $10,000 monthly. Premium is a tax deductible business expense - benefits may be assigned to your corporation. Retroactive waiting period!

* **Hospital Confinement Indemnity Plan -** Cash benefits for each day of hospital confinement due to injury or illness - pays in addition to other insurance you may have - your choice of $50 to $200 daily benefit. Family coverage available.

Be sure your personal and business insurance plans are up to date and adequate for your needs. Professional counseling service available, including Buy/Sell arrangements, on a personal basis from your servicing broker.

Your Servicing Broker:

Sedgwick James of Missouri, Inc.
2420 Pershing Road, Suite 220
Kansas City, MO 64108
800-892-7105
816-842-6670

Detach Here and Mail

Yes, please provide me with information and quotes for the products available.

☐ Association Group Disability: ☐ Personal ☐ Overhead Expense
☐ Noncancelable Disability: ☐ Personal ☐ Overhead Expense
☐ Hospital Confinement Indemnity
☐ Yes, send me a personalized proposal. My date of birth is ___________

Name______________________________
Address______________________________
City____________________State______Zip_________
Phone (______)______________________________
Date of Birth ______________________

Mail to:
Sedgwick James of Missouri, Inc.
2420 Pershing Rd., Suite 220
Kansas City, MO 64108
Attn: Lisa Winchester

Prostate Cancer in Missouri: A Trend Analysis

Robert A. Hagan, MS, Ross C. Brownson, PhD, Sherri G. Simms, MSN,
Jian C. Chang, PhD and Bruce B. Gibson, BS

Prostate cancer is currently the most common type of cancer among men in the United States.[1] Among men, only lung cancer accounts for more annual cancer deaths. It is currently estimated that 1 in every 11 American men will develop prostate cancer in his lifetime.[1]

According to U.S. figures published by the American Cancer Society (ACS), approximately 200,000 new cases of prostate cancer will be diagnosed in 1994, and 38,000 men will die from the disease during the current year.[1] During the decade of the 1980s, prostate cancer incidence rates rose by nearly 50% nationwide.[1]

Disease burden is primarily related to the aging process, but race is also a significant factor. Prostate cancer incidence increases dramatically with age. The median age of diagnosis is 70, and 80% of all cases occur in men over the age of 65. Less than 1% of cases are diagnosed in men under the age of 50.[2] The highest incidence occurs among African American men, with rates 30% greater than Whites. ACS estimates that 1 in every 8 African American men in the U.S. will develop prostate cancer in their lifetime, the highest incidence rate worldwide. The disease is more common in North America and Europe, and least common in Asia, Africa, and Latin America.

Epidemiologic studies have yet to establish the cause(s) of prostate cancer. However, the geographical distribution of the disease worldwide suggests a strong link to environmental factors associated with developed industrial cultures. Many researchers have proposed an association with dietary fat intake.[3] Other environmental factors associated with prostate cancer are occupational exposures to carcinogens in the industrial workplace. There is also some evidence for familial linkage. Research has yet to establish what genetic or environmental factors contribute to the significantly higher incidence of the disease among African Americans.

Since the causes of prostate cancer remain unknown, use of prostate cancer early detection techniques has continued to increase. ACS currently recommends that all men 40 and older see their physician annually for a checkup which includes a digital rectal exam (DRE). For men over 50, ACS also recommends a prostate specific antigen (PSA) blood serum test. Any irregularities or suspicious results should be further evaluated.

This study presents a trend analysis of prostate cancer incidence and mortality in Missouri from 1986 to 1991. It charts changes in incidence rates by race and examines demographic distribution of the disease in the Missouri population. Mortality trends are projected to the year 2000 and then compared to Missouri Department of Health objectives for the year 2000.[4] Current concerns about the efficacy of screening and follow-up are briefly discussed.

METHODS

Incidence Analysis. Data from the Missouri Cancer Registry (MCR), maintained by the Missouri Department of Health, were used to assess trends in prostate cancer from 1986 through 1991. Differences in race and age were analyzed.

Mortality Analysis. Data from the Missouri State Center for Health Statistics (MSCHS) were analyzed to plot trends in prostate cancer deaths by race.

Geographic Analysis. Data from the MCR were used to assess distribution of disease by county. Counties with higher than expected incidence rates were identified.

MCR has been collecting incidence data from Missouri hospitals since 1972, and since 1984, cancer has been a reportable disease by law. Currently, MCR is 95% population based. This large data base provides valuable data for examining trends in prostate cancer in Missouri. Age adjusted incidence rates based on the 1970 standard U.S. population were calculated for each county and for the entire state. Data from Missouri's 1990 census were used to determine the expected number of cases by county, based on the age distribution of the population. Observed versus expected numbers of cases were compared using Chi-square analysis, identifying counties with greater than expected disease burden.

Continued on page 582

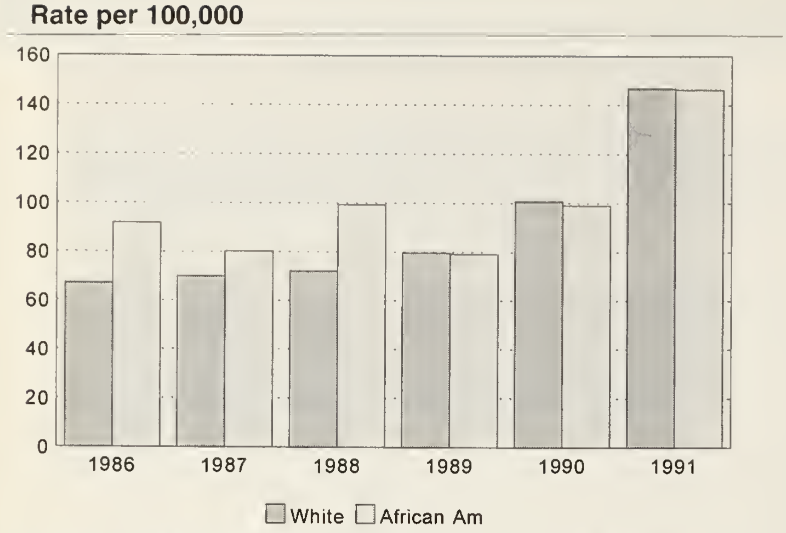


Figure 1. Age-adjusted prostate cancer incidence rates by race, Missouri, 1986-1991.

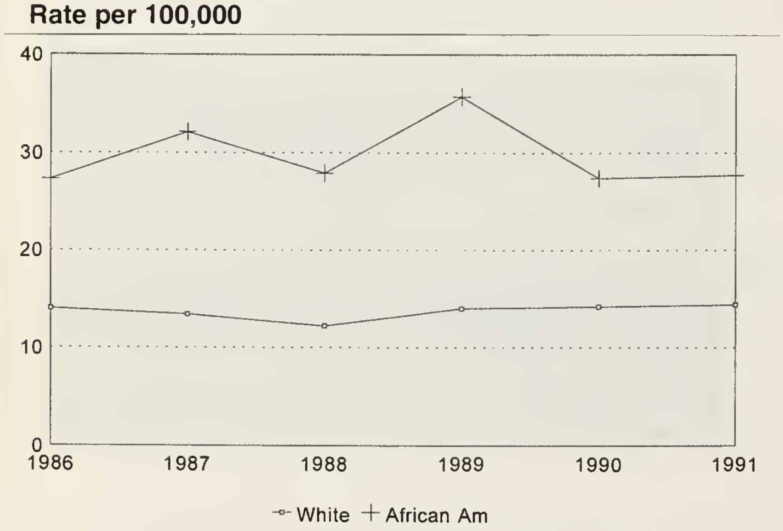


Figure 2. Age-adjusted prostate cancer mortality rates by race, Missouri, 1986-1991.

Continued from page 581

RESULTS

Figure 1 shows the age adjusted incidence rates for prostate cancer in Missouri, by race, from 1986 to 1991. The rate for Whites increased from 67.1 per year per 100,000 population in 1986 to 146.7 in 1991. For African American men the rate increased from 91.8 per year per 100,000 population to 146.2 in 1991. These figures demonstrate a dramatic rise in prostate cancer incidence for Missouri men. The overall incidence rate for all Missouri men climbed from 69.7 per year per 100,000 population to 149.4, a 114.3% increase during the period.

Mortality from prostate cancer has increased in recent years as well. Figure 2 shows prostate cancer mortality rates by race for the period 1986 to 1991.[5] African American men experienced mortality rates double that of Whites. Mortality rates have not risen as dramatically as incidence rates. Deaths increased from 635 in 1986 to 743 in 1993, a 17% increase. Mortality among African American men increased by 27.7% during the period. Data from MCR regarding the stage of disease at the time of diagnosis indicate important differences based on race. Among Whites, 64.1% of cases were diagnosed while in situ, versus 41.8% for African Americans. The percent diagnosed at the metastasized stage differed from 13.1% for Whites to 25.9% for African American men.

The results of analysis of disease burden by county show only St. Louis demonstrated a statistically significant higher than expected age adjusted incidence rate, while several rural counties were found to have rates lower than expected. St. Louis County was the only metropolitan area to demonstrate a lower than expected rate.

Figure 3 shows projected trends in mortality rates for prostate cancer. Age adjusted rates for Missouri White and African American men are projected from 1994 to 2000. The age adjusted rate for Whites is projected to reach 16.0 per year per 100,000 population, while the rate for African Americans is projected to increase to 30.4. The Missouri Department of Health has published objectives for the health of Missourians for the year 2000, and proposes to reduce deaths from prostate cancer to no more than 12.0 for all men, and 20 per 100,000 among African American men.

DISCUSSION

The observed incidence and mortality rates for prostate cancer in Missouri demonstrate increasing incidence and mortality, with projection for those increases to continue through the year 2000. Age adjusted incidence rates for all men have steadily risen nationally throughout the 1980s and into the 1990s, causing increased concern at the national, state, and local level. Increases in the age adjusted mortality rates for all men have likewise steadily risen in recent years, and are projected to continue in the immediate future. Though the increases in Missouri's rates have been moderate, the dramatic increase of incidence in the 1990s is alarming. The age adjusted incidence rate

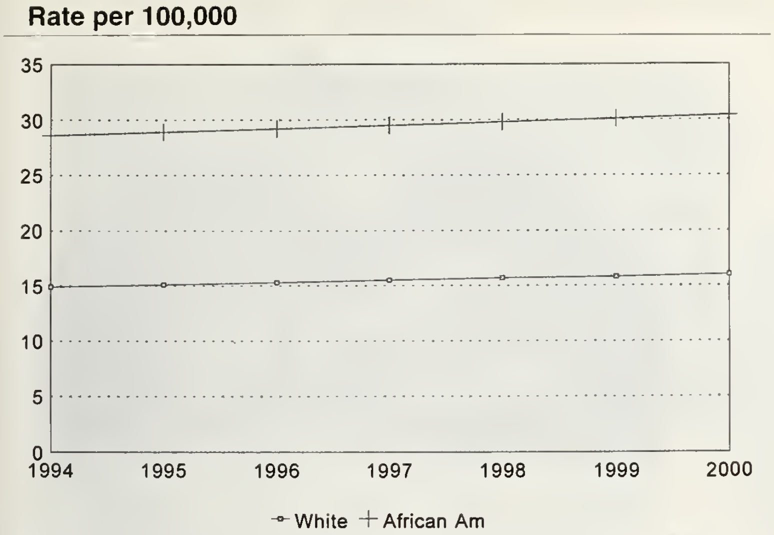


Figure 3. Projected prostate cancer mortality rates by race, Missouri, 1994-2000.

for all men rose 45.2% in 1991 alone.

Prostate cancer occurs primarily in older men, with the highest rates found among elderly African American men. The concentration of African American population in the City of St. Louis accounts for that area demonstrating higher than expected rates of the disease. The changing age distribution of Missouri, and American society as a whole, will likely impact on the incidence of prostate cancer, since the elderly population is increasing.

Some of the recent increase may be accounted for by the more frequent use of PSA tests, and increased use of other diagnostic procedures that may detect cancers at an earlier stage than by the use of DRE alone. The dramatic rise in incidence rates from 99.1 per 100,000 to 149.4 between 1990 and 1991 may be an artifact of increased screening, reporting, and increased use of more sensitive diagnostic methodologies. Continued surveillance of incidence rates for several years will be necessary to determine the significance of the sharp increase in disease incidence.

CONCLUSION

Prostate cancer will likely remain the most common cancer among American men in the immediate future, and if current trends continue as projected, prostate cancer will continue to inflict a huge medical, social, and economic burden on American society. That burden will be highest among African American men, whose incidence rates are highest and whose disease is often diagnosed at a later stage, adversely affecting survival rates.

Until research establishes the causes of prostate cancer, early detection will be the most frequently employed preventive measure. Considerable controversy now exists as to whether screening is advisable for asymptomatic men over age 40, and the efficacy of various screening methodologies. There is also widespread controversy regarding the efficacy of various treatments currently in use. These issues will likely remain unresolved pending completion of the clinical trials currently being conducted under the sponsorship of the National Cancer Institute. In the meantime, the Missouri Department of Health recommends all men over the age of 40 visit their physician annually for a physical exam, and should, in consultation with their physician, determine which screening procedures are best suited to their individual situation. Physicians and other health professionals should strongly encourage all men to be aware of the symptoms of prostate cancer, and encourage educational programs to increase public awareness of the risks of prostate cancer for older American men.

REFERENCES

1. American Cancer Society, Inc.: Cancer Facts and Figures - 1994, Atlanta, Ga., publication No. 5008.94.
2. Missouri Cancer Registry, Missouri Department of Health, Columbia, Mo, 65203.
3. Brownson RC, Remington PL, Davis JR: *Chronic Disease Epidemiology and Control*. American Public Health Association, Washington, DC, 1993.
4. Missouri Department of Health: Healthy Missourians 2000, Public Health Agenda for the '90s, Jefferson City, Mo., 1992.
5. State Center for Health Statistics, Missouri Department of Health, Jefferson City, Mo., 65101.

The Authors

Robert A. Hagan, MS, Ross C. Brownson, PhD, Sherri G. Simms, MSN, RN, and Jian C. Chang, PhD are from the Division of Chronic Disease Prevention and Health Promotion, Missouri Department of Health in Columbia, MO. Dr. Brownson is currently with the Department of Community Health, Saint Louis University School of Public Health, St. Louis, MO. Bruce B. Gibson, BS is from the Missouri State Center for Health Statistics, Missouri Department of Health in Jefferson City, MO.

Correspondence and reprint requests to:
Robert A. Hagan, MS
Missouri Department of Health, Division of CDPHP
101 Park DeVille, Columbia, MO, 65203;
Tel. (314) 876-3200; fax (314) 443-3592.

Breast of chicken

3-oz. cooked serving of chicken breast

Best of pork

3-oz. cooked serving of pork tenderloin

Today's Pork: Compare it to chicken for a healthy surprise

You may not have considered pork to be a healthy choice for your patients on fat-modified diets. But today's fresh pork compares surprisingly well to chicken in total fat, saturated fat, cholesterol, and calories.[1,2*]

	Calories	Total Fat	Saturated Fatty Acids	Cholesterol
Chicken Breast, skinless	140	3.0 g	0.9 g	72 mg
Pork Tenderloin, trimmed	139	4.1 g	1.4 g	67 mg
Pork Top Loin Roast (boneless), trimmed	165	6.1 g	2.2 g	66 mg
Center Loin Chop, trimmed	172	6.9 g	2.5 g	70 mg
Chicken Thigh, skinless	178	9.2 g	2.6 g	81 mg

*Table refers to 3-oz. cooked servings.

Missouri Pork Producers Association
Route 11, 6235 Cunningham Drive
Columbia, Missouri 65202-9162
(314) 445-8375

New study: Pork is now 31% leaner

Pork is leaner today because of significant changes made in breeding and feeding techniques. According to new 1991 official USDA data, fresh pork sold today contains an average of 31% less fat after cooking and trimming than the same pork cuts reported in 1983.[1]

Today's pork fits well within the dietary guidelines recommended by both the American Heart Association and the National Cholesterol Education Program. Here's some advice to help patients on low-fat diets enjoy the variety, extra taste, and versatility of pork:

- Choose the leanest cuts. Shop for cuts with "loin" in the name.
- Trim away any visible fat.
- Keep portions moderate (about 3 oz, cooked).
- Prepare by broiling or roasting, and avoid additional fat in preparation.

[1] US Dept of Agriculture. *Composition of Foods: Pork Products*, 1991. Agricultural handbook 8-10.

[2] US Dept of Agriculture. *Composition of Foods: Poultry Products*, 1979. Agricultural handbook 8-5.

Recommend

TODAY'S PORK

The Other White Meat®

© 1992 National Live Stock and Meat Board in cooperation with the National Pork Board

The Use of Radical Prostatectomy to Treat Localized Prostate Cancer:

An emerging consensus on treatment

Gary J. Fortune, DO, MPH, Micheal J. Chehval, MD, David A. Hardy, MD,
Gilbert Ross, MD and Gregg R. Laiben, MD

The Missouri Patient Care Review Foundation (MPCRF), the peer review organization (PRO) for Missouri, has reshaped its approach to quality improvement under the Fourth Scope of Work (SOW4) through implementation of the Health Care Quality Improvement Program (HCQIP). The goal of HCQIP is to improve the mainstream of medical care to Medicare beneficiaries through analysis of patterns of care and provider education. In contrast to the traditional approach to quality assurance, whereby PROs have relied heavily on individual case review, HCQIP takes a continuous quality improvement approach to improving care. HCQIP involves the sharing of group and comparative data with the medical community and working in a collaborative rather than adversarial relationship to develop consensus concerning the information presented.

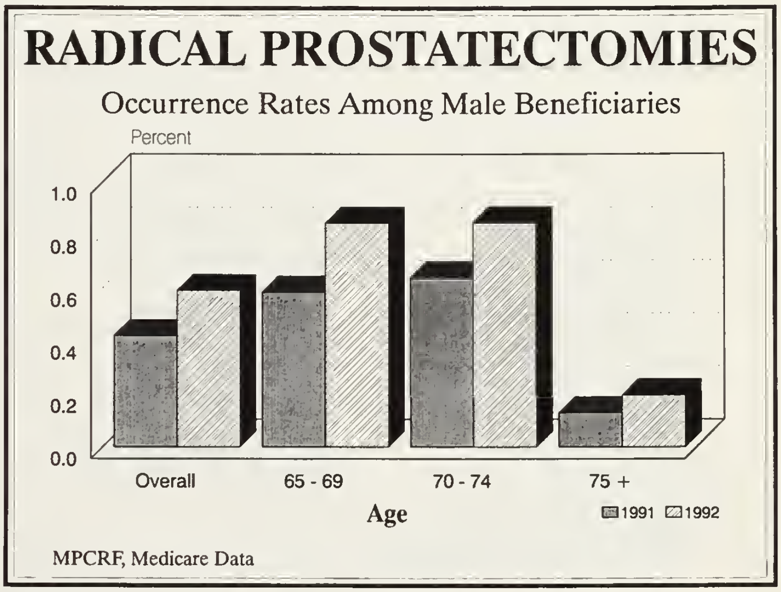


Figure 1

Recently, the treatment of localized prostate cancer in males has received increased attention in both the physician community and the media. As part of HCQIP, the Health Services Advisory Group (the Arizona PRO) recently performed an epidemiologic and statistical analysis on use of radical prostatectomy (RP) to treat localized prostate cancer. This study was based on the analysis of in-hospital Medicare claims and was confined to only looking at males aged 65 or older who underwent RP because such data was readily available. The Arizona PRO convened a distinguished study group consisting of urologists and clinicians from academia, private practice, and the state urological society to develop a consensus White Paper that was published in November 1993.

The Arizona PRO's (Health Services Advisory Group, Inc.) work on RP has garnered considerable national attention within and outside the PRO community. According to the White Paper, prostate cancer affects approximately 30% of all males over age 50. In 80% of these cases, the cancer remains localized to the prostate, without metastasis, throughout the life of the individual. In other words, most men die with the cancer rather than because of it.

There currently are three accepted approaches to treatment of localized prostate cancer. These include surgical removal of the prostate gland (RP), external beam radiation, and "watchful waiting;" e.g., no treatment with long-term patient observation.

Much of the debate over treatment revolves around the lack of evidence to support the conclusion that patients undergoing RP live longer than nonsurgical patients. The Arizona study group concluded that some studies have shown that patients over age 65 may need to live ten to fifteen or more years after the surgery in order to enjoy a statistically significant benefit in comparison to nonsurgical patients. They also indicated that the patient's age may be the single most important factor in determining choice of treatment.

Continued on page 586

Continued from page 585

The Arizona consensus was that younger patients are more likely to develop an aggressive type of prostate cancer with the potential for metastatic disease. Younger patients are also more likely to survive the surgery and return to a normal lifestyle. Older patients are more likely to succumb to another disease process before their prostate cancer kills them.

The Arizona study group recommendations, as articulated in the White Paper, were as follows:

- ☐ Radical prostatectomy is an acceptable form of therapy for localized prostate cancer in men aged 65-69. In this age group, the risk of surgical mortality is lower, the likelihood for recovery from surgical complications is higher and has the best opportunity for long-term (10-15 years) benefit from surgery.
- ☐ For men aged 70-74, radical prostatectomy should be the exception rather than the rule. Possible candidates for surgery in this age group include patients with no preexisting chronic illnesses or comorbidities and those whose mental health status calls for excision of the cancer.
- ☐ There is no justification for the use of radical prostatectomy to treat localized prostate cancer in patients aged 75 and older. In this age group, the probability of dying from a disease process other than the prostate cancer is higher. These patients are also at greater risk for both surgical mortality and post surgical complications.

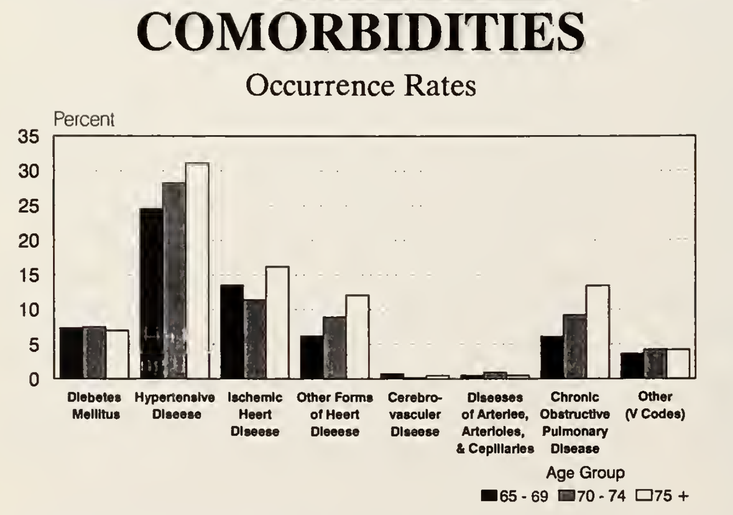
COMORBIDITIES

Among Radical Prostatectomy Patients

- **Diabetes Mellitus**
  - 250.00 Non-insulin Dependent
  - 250.01 Insulin Dependent
  - 250.90 With Unspecified Complication
- **Hypertensive Disease**
  - 401.9 Essential Hypertension, Unspecified
  - 402.90 Hypertensive Heart Dis., w/o CHF
- **Ischemic Heart Disease**
  - 412. Old Myocardial Infarction
  - 413.9 Other & Unspecified Angina Pectoris
  - 414.0 Coronary Atherosclerosis
  - 414.9 Chronic Ischemic Heart Disease, Unspecified
- **Chronic Obstructive Pulmonary Disease**
  - 492.8 Other Emphysema
  - 496. Chronic Airway Obstruction NEC
- V450 **Cardiac Pacemaker In situ**
- V458.1 **Post-Aortocoronary Bypass Status**
- **Other Forms of Heart Disease**
  - 424.1 Aortic Valve Disorders
  - 426.11 Atrioventricular Block, 1st Degree
  - 427.31 Atrial Fibrillation
  - 427.69 Premature Beats, Other
  - 427.89 Other Specified Cardiac Dysrhythmias, Other
  - 427.9 Cardiac Dysrhythmias, Unspecified
  - 428.0 Heart Failure
  - 429.2 Cardiovascular Disease, Unspecified
- **Cerebrovascular Disease**
  - 438. Late Effects of Cerebrovascular Disease
- **Diseases of Arteries, Arterioles, & Capillaries**
  - 443.9 Peripheral Vascular Disease, Unspecified

MPCRF, 1992 Medicare Data

Figure 2


COMORBIDITIES

Occurrence Rates

MPCRF, 1992 Medicare Data

Figure 3

The success of the Arizona PRO in working with the medical community to reach this consensus provided MPCRF the impetus to examine the use of RP within Missouri. Medicare claims from calendar years 1991 and 1992 involving males at least 65 years old, for which ICD-9-CM procedure code 60.5 (radical prostatectomy) were listed were selected for analysis.

The overall occurrence rate for RP in Missouri increased almost 50% between 1991 and 1992. The increase was present among all age groups, including those aged 75 and older (Figure 1).

While age was a primary concern, MPCRF also looked at those patients whose pre-existing medical conditions or comorbidities may have made them less likely to benefit from RP in terms of quality of life and ten to fifteen year survival. MPCRF tabulated the occurrence of all diagnoses listed for patients undergoing RP during 1992. From among the most prevalent comorbidities, MPCRF identified those conditions which were most likely to have affected the patient prior to the RP admission (Figure 2). The most common comorbid conditions and secondary diagnoses identified were cardiovascular and pulmonary diseases. Many patients were found to have two or more comorbidities (Figure 3).

Of 1,664 RPs performed in Missouri during 1992, 117 were performed on patients in the 75 or older age group who had one or more comorbidities. As expected, both the proportion of patients with comorbidities and the number of comorbidities per patient increased with age. These factors reduce the probability that older patients will benefit from the procedure (Figure 4).

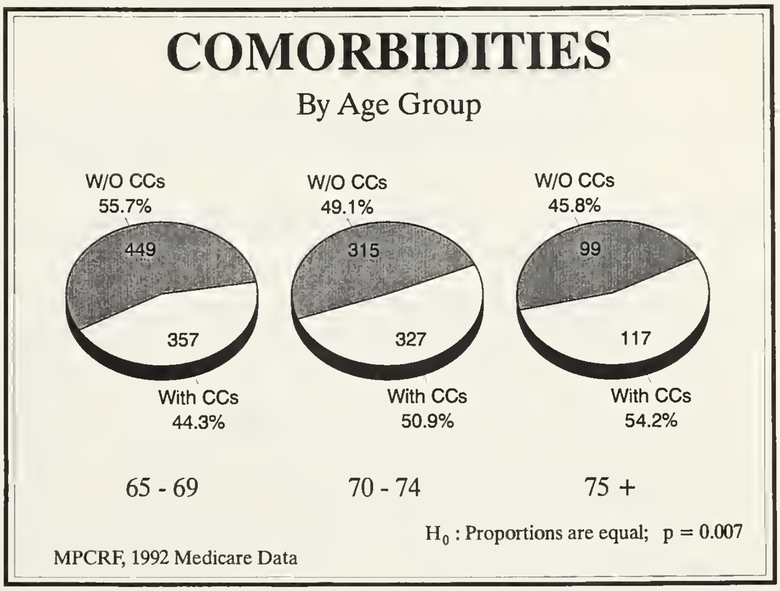


Figure 4

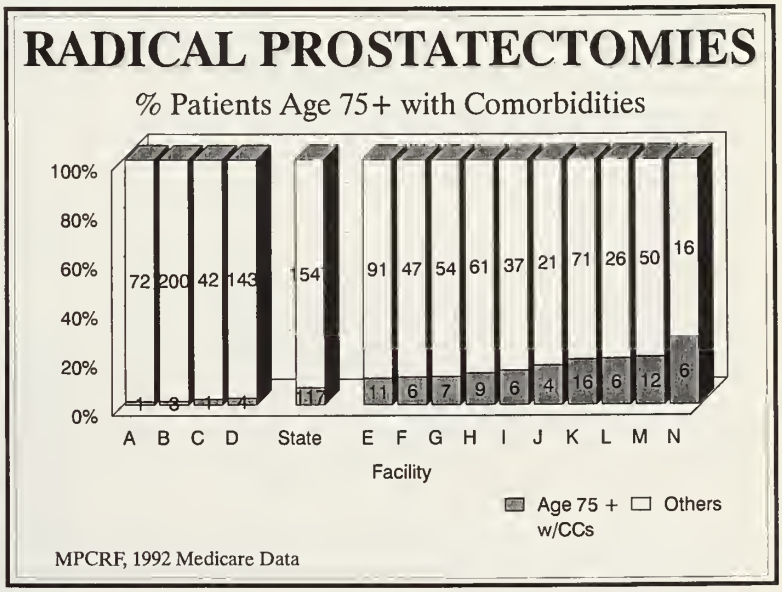


Figure 5

For patients at least 75 years old with comorbidities who had RP, there was marked variation in hospital percentages in comparison to the statewide average (Figure 5). Only higher volume facilities in which at least 22 RPs were performed are shown in this graph. The total number of RPs performed in each facility is the sum of the numbers in each column.

For facilities in which greater numbers of RPs are performed on 75 and older with comorbidities, the effect of pre-existing medical conditions on the long-term outcome of the procedure may not be taken into account when performing case selection prior to surgery. Statistically, it may be hard to justify that this particular group of patients will enjoy an additional ten to fifteen years of life to benefit from the surgery.

Based on this analysis, MPCRF convened its own distinguished study group of practicing urologists and other clinicians to review the results of the analysis. The study group mission was two-fold: 1) to develop a consensus concerning the indications and use of RP for localized prostate cancer in Missouri; and 2) to determine what methods should be used to provide feedback to the physician community.

The study group stressed that it did not want to set "hard and fast rules" or dictate practice guidelines for treatment of localized prostate cancer. Rather, the goal was to encourage the use of physician consensus for RP in older patients with localized prostate cancer. The general consensus of the Missouri study group, which differs somewhat from the Arizona study group was as follows:

1. For patients age 75 or older with a low-grade localized prostate cancer, "watchful waiting" is acceptable.
2. RP in patients age 75 or older should be the exception rather than the rule.
3. For men over the age of 75 who do not have comorbid conditions and whose life expectancy is ten or more years, RP may be an acceptable treatment.

The study group members also endorsed the following methods to provide feedback to the medical community:

1. Provide confidentiality, by direct mail, physician-specific data on the number of RPs performed on males age 65 or older in 1992 to each operating physician. The data should be stratified by age groups and the presence of comorbidities.
2. Provide confidentiality, by direct mail, age and comorbidity stratified statewide aggregate data on the number of RPs performed in 1992 to each operating physician. The aggregate data will allow physicians to compare their use of RP to that of their peers.
3. Provide a copy of the Arizona study to all Missouri physicians who perform the procedure.

Continued on page 588

Jse of Radical Prostatectomy / Fortune et al

VFC

VACCINES FOR CHILDREN

YOU ARE INVITED... to partner with the Missouri Department of Health in the **Vaccines For Children** program.

The **Vaccines For Children (VFC)** program is a new federally-funded and state-operated supply program that will begin Oct. 1, 1994.

The **VFC** will supply - *at no cost to private health care providers who agree to participate* - $270 worth of free vaccine per eligible child. Approximately 60% of Missouri's children may be expected to benefit from the **VFC** program.

HOW DO I PARTICIPATE?

- Screen the parent/guardian at the first visit to determine the child's eligibility.
- Maintain a record of screening with the eligible child's record.
- Follow the recommended immunization schedule as established by the ACIP and state law.
- Do not charge for the **VFC**-supplied vaccine.
- Provide vaccine information materials as prescribed by law.

HOW WILL THE VFC WORK?

Providers will be asked to sign an agreement to participate in the **VFC** program. Once a year, the provider will evaluate the number of children vaccinated to determine amounts of vaccine needed. Providers need to submit orders to the Missouri Bureau of Immunization at least 30 days in advance. Providers are welcome at any time during the program.

WHO IS ELIGIBLE?

(from birth to 18 years of age)

- No Health Insurance
- Native American/Alaska Native
- Medicaid Eligible
- Also, children whose health insurance does not cover immunizations and whose annual family income is under 200% of the poverty level. (This group may receive the **VFC** at any Federally Qualified Health Center, Rural Health Center or at their local health department.)

SEPTEMBER 1, 1994
IS THE VFC DEADLINE
TO ORDER SUPPLIES FOR THE
OCTOBER 1, 1994 START-UP DATE.

Call the Missouri Bureau of Immunization
at 1-800-219-3224 to receive enrollment packet.

Continued from page 587

4. Utilize state association and specialty society publications and newsletters to help disseminate the statewide aggregate data so that a wider range of physicians would become aware of the information and be able to draw their own conclusions.

In addition to the physician feedback, MPCRF will disseminate information about the study group recommendations to consumers so that they will be better able to make decisions concerning the use of RP. MPCRF will continue to monitor the use of RP within Missouri to determine the long-range effect of this feedback and educational effort on RP rates.

It was very rewarding to have specialty society involvement in the Radical Prostatectomy Cooperative Project. Physician input, especially from individual physicians who perform the procedure, is essential for the overall success of HCQIP. Collaborative, consensus-building efforts, such as this, will promote positive change in the medical community and help move closer to the HCQIP goal of improved health care. ■

Conclusions and opinions expressed and methods used in this article are those of the authors and not necessarily HCFA policy; the PRO assumes all responsibility for the accuracy and completeness of the data used.

RADICAL PROSTATECTOMY PROJECT STUDY GROUP MEMBERS

Jack Auxter, DO	*Kirksville College of Osteopathic Medicine*
E. Andrew Balas, MD, PhD	*University of Missouri-Columbia*
Micheal J. Chehval, MD	*Missouri Urological Society*
David A. Hardy, MD	*Missouri Patient Care Review Foundation*
Paul J. Langlois, MD	*St. Louis Urological Society*
Frank Mohs, MD	*General American - Medicare Part B*
Mark Noble, MD	*Kansas City Urological Society*
Gilbert Ross, MD	*University of Missouri-Columbia*
Richard H. Still, DO	*Advanced Urology*

Why are some pamphlets hard for patients to read?

John C. Reid, PhD, Q. Scott Ringenberg, MD, CarolAnne M. Kardash, PhD, Richard D. Robinson, PhD,
Robbie Scholes, MA, and Christine Kunz, RN

In this study with lung cancer patients, we describe not only text characteristics that hinder comprehension, including unfamiliar words and poor organization, but also reader characteristics that hinder comprehension, such as educational level, and what the patient wants to know. Based on our and other's research we recommend writing what the reader wants to know, relating new leaning to what the learner already knows, and using organizational cues for clarity and emphasis.

Houts et al. reviewed what families of cancer patients wanted to know.[1] Families wanted information about cancer in all stages of disease, about the treatment, and about probable outcome. Sometimes families wanted to know information specific to a particular patient, but other times their needs might be met by generic pamphlets.

Houts et al. were concerned that written pamphlets might not help illiterate and semi-literate family members of cancer patients. Their concern is well-founded. A recent national survey of 26,000 people reported that half the adults over 16 were only marginally literate.[2] In the U.S., only 40% of people over age 65 have a high school education.[3] For blacks and hispanics the percentage with a high school education is even lower. Moreover, not all people who graduate from high school can read at a twelfth-grade level. Powers[4] reported that 40% of adult patients who had completed 10 years of school could hardly read at the 8th-grade level.

Patient educational booklets typically have a readability of about 11th or 12th grade[5-7] which makes them inaccessible to at least 60% of the people over 65, who comprise much of the population with cancer.

Although several guidelines describe how to write understandable materials, few of these guidelines are supported by research. Some recommend that writers use shorter sentences. But if authors shorten sentences, they may omit the very material that helps to explain a concept, or that makes the concept vivid and memorable, so that shorter sentences may be less readable than the original. Although using shorter words and sentences may increase readability[8,9] often the resulting shorter version is not any more readable than the original.[10,11]

SIGNIFICANCE

Four issues highlight the need for research in the area of patient education materials. The first is the need to give patients and their families readable information about the disease, its treatment, and prognosis. The second issue is to identify particular reader or text characteristics that make educational material hard to understand. People with less education, or the growing population of elderly may have special needs. The third issue is patient compliance. Patients often do not do well when they don't follow instructions about medication, personal care, diet, or exercise. They may not follow instructions due to lack of understanding, or due to lack of readability of the written materials. Fourth, the literature on informed consent suggests that patients may not understand even life-threatening side effects.[12]

We differentiate between *reader* characteristics (such as the reader's educational level, motivation, etc.) on the one hand and *text* characteristics (such as the vocabulary used in the pamphlet, sentence length, and repetition) on the other. Although previous readability research has emphasized rewriting the text, comprehension involves an interaction between both the reader and the text.[13-15] What readers remember depends as much on readers' characteristics such as their interests, their prior knowledge of the topic, and their reading ability as it does on text characteristics such as vocabulary, syntax, and organizers.[16] Moreover, the pamphlet should answer what the patient wants to know, such as information about the treatment, probable outcome, and how to manage the patient at home.[1]

Continued on page 590

Continued from page 589

The purpose of this study was to identify text and reader characteristics that hindered lung cancer patients' comprehension of educational material, and to suggest ways of improving the readability of educational material.

METHODS AND MATERIALS

The physician or nurse approached male outpatients with lung cancer in a Veterans Hospital, explained the purpose of the study, and obtained the patient's consent. In general, we approached consecutive patients, except that if the physician or nurse thought the patient was not alert, they did not ask the patient to participate. Altogether, 30 patients participated in the study. Patients took a short questionnaire to find out how much they knew about lung cancer, and how much they had previously read about it. They also took a 12-item vocabulary test (from French, Ekstrom & Price).[17]

Patients then read an excerpt from a widely-circulated pamphlet about lung cancer. We had previously divided the excerpt into idea units, where an idea unit is a short statement expressing a complete idea. Patients were encouraged to think out loud, and to share their thoughts as they read. They then indicated whether the information was easy to understand, and then from memory they recalled out loud what they had read. Their remarks were tape recorded and transcribed.

Readers' verbal responses were classified using some of Baker's categories[18] plus some of our own. Baker's categories included lexical and semantic. The lexical category involved whether readers understood particular words. The semantic category had two subcategories that patients used: (a) was the passage externally consistent with the reader's prior knowledge, and (b) was the passage clear. We supplemented Baker's categories by adding categories, such as new knowledge and patients' need for knowledge. Since each reader made verbal comments, we made a frequency distribution of the number of idea units that fell into each of these categories: lexical problems, external consistency based on prior knowledge, and so forth for each category. The judges classified comments into categories independently; differences were resolved by discussion. The major categories we used appear in Table 1.

RESULTS

Sample. Patients ranged in age from 51 to 79, with a mean age of 67.2, and all had incomes of less than $15,000 a year. With one exception, they were from rural counties. They had an average of 10.6 years of school, ranging from 6th grade to being a college graduate. Five had small cell lung cancer and the rest had non small cell lung cancer.

Table 1 - Percent of Patients Commenting on selected Characteristics

Reader Based Characteristics	
External consistency	100%
Elaborations	100%
New knowledge	37%
Decide if true or not	30%
Intrusions	40%
Need for knowledge	30%
Text Based Characteristics	
Lexical	70%
Clarity	50%

Reader characteristics: On how much they knew about lung cancer, patients had a mean rating of 2.8, where 3 = "somewhat well informed about lung cancer" and 2 = "about average in what I know." On how much they had read about lung cancer, patients had a mean rating of 2.5, between "I've read 1 article" and "I've read 2-3 articles." Patients rated the usefulness of material previously read as 2.8, between 3 = "very useful, but I still have questions" and 2 = "somewhat useful." On the vocabulary test, patients had a mean of 5.6 out of 12, with a range of 1 to 11. (For comparison, college undergraduates have a mean of about 10.)

In summary, our lung cancer patients had read about two articles previously on lung cancer, and had a modest formal education and vocabulary skills.

When patients were commenting on the pamphlet as they read it, all made one or more statements classified as external to the pamphlet. (See Table 1). We classified a statement as external when the reader related something in the pamphlet to a prior event in his or her life: [After reading the pamphlet about swelling in the neck:] "They checked me out for swelling in the neck." These recollections of prior experiences typically involved a procedure, and its associated pain and discomfort.

Although all patients commented on at least one procedure, when they read procedures they did not know about, they often took one of two approaches. In one approach, patients recognized that they were learning new knowledge, although rarely could they recall what they had learned after they had finished reading. Patients would comment, "I'm reading some things I didn't know about," or, "I never heard of anything like that." These kinds of comments were coded as "new knowledge." In the other approach, they tried to decide whether the pamphlet was true or not, rather than read the pamphlet to acquire new information. These comments were categorized as "decide if true or not." Some patients took both approaches.

External experiences also took the form of elaborations. An elaboration occurred when a patient recalled a personal experience beyond what was in the pamphlet: "They made an incision in my chest. They knew I had a spot on my lung. I almost died on the operating table twice." The pamphlet mentioned an incision in the chest, but the rest is elaboration. All patients made elaborative statements.

Forty percent of the patients commented about topics unrelated to anything in the pamphlet: power lines, open heart surgery, stomach bypass, etc.; these were intrusions. Patients who had any intrusions in the think-aloud had read more (p=.05) and tended to have higher vocabulary scores (p=.06) than people who had no intrusions (Wilcoxon rank sums tests).

Even after reading the pamphlet, a third of the patients had questions about their disease.

Finally, patients were less interested in the description of the disease, and were more interested in the treatment and in the outcome ["they kept saying "it don't hurt, it don't hurt, it don't hurt," it didn't hurt them but it sure as ____ hurt me"].

TEXT CHARACTERISTICS

Lexical and clarity problems were the most troublesome text characteristics mentioned. Seventy percent of the patients mentioned lexical problems caused by technical words, ranging from "computed tomography" and "squamous cell" to seemingly harmless phrases like "oat cell", "staging", and "non small". People exhibiting no lexical problems had significantly higher vocabulary scores than people with lexical problems (Wilcoxon test, p = .05).

A second text problem was related to the lack of clarity in the pamphlet. Half the patients commented about this, for example: "I don't understand what they said about this lung cancer here." One-sentence definitions with no further explanation were not understood by half of the readers.

A third text problem arose because the pamphlet did not adequately distinguish between diagnostic and treatment procedures. To learn concepts, readers should understand what are instances of a concept and differentiate those from non-instances. Some readers confused the diagnostic procedures described in the pamphlet with their own treatment procedures.

Gopen & Swan[19] suggested seven text guidelines. One author (RDR) analyzed the lung cancer pamphlet excerpt using these guidelines and reported the following frequencies:

Subject not followed by verb	**4**
New information not in stress position	**7**
Story not at the beginning	**9**
Old information not in topic position	**9**
Action not in verb	**8**
Not provide context for reader	**11**
Wrong expectations from structure	**4**

Although our experience with rewriting texts suggests a more comprehensive approach, the above tabulation suggests some text difficulties that can be encountered in a short excerpt.

Patients recalled little of what they read. Our pamphlet excerpt had 142 idea units. Patients recalled an average of 2 of the 142, and half the patients could recall none at all. They also "recalled" an average of two sentences that actually were not in the pamphlet.

DISCUSSION

We suggest that patients' low comprehension of the pamphlet was due both to reader characteristics and text characteristics. In our sample, reader characteristics included the relatively low educational level of the patients (about 10th grade), poor reading skills (as measured by low vocabulary test scores) and low desire to learn (their having read only two pamphlets previously.) Although sometimes patients recognized they were learning new information, they were unable to retain what they had learned for immediate recall. The implication is that the new concepts were not adequately introduced, or were not sufficiently vivid or highlighted on the one hand, or that the patient was not sufficiently prepared on the other. People relate new learning to what they already know. Better pamphlets will begin with what the reader already knows and will build from there. The content did not address the primary concerns of the patients, who, like Tolstoy's Ivan Ilych, were typically concerned about the treatment and prognosis, such as "what are my chances." This interest in treatment and outcome is typical.[20] Patients did not feel that the pamphlet was candid about the pain accompanying certain procedures: "If I knew then what I know now, I never would have gone through with that [test]."

Second, low comprehension was partly due to text characteristics. The vocabulary was far beyond most patients, definitions were terse to the point of meaningless to half of the readers ("you're trying to make me feel stupid"), and the text, like most patient pamphlets, was very dense. A dense text has a high number of unique idea units squeezed into a low number of words, and has little or no elaboration or repetition. Undoubtedly the continual introduction of

Continued on page 592

Continued from page 591

new and complex terminology, with no organizational cues beforehand and no review afterwards, helped to obliterate any traces of new learning.

In sum, patients remembered little about the content of the pamphlet immediately after reading it, even though they had not only read it, but they had elaborated out loud parts of it. Our patients had a substantial experience base with cancer, but did not have a substantial knowledge base with cancer. Their experience plus the pamphlet was not sufficient to help them recall new information.

We recommend that if you are writing or selecting patient material, you consider the following:

- *Does the material discuss topics the patient is interested in? Topics with high patient interest include treatment, prognosis, and care at home.*
- *Does the material seek to involve the reader:*
    - *by relating new material to reader's experiences,*
    - *by asking the reader questions to answer.*[21]
- *Does material have organizers such as:*[22]
    - *listing of key points,*
    - *stories, case studies, examples.*
- *Does the material have signallers such as:*[23]
    - *"there are three points . . ."*
    - *transition sentences.*
- *Does the material repeat and summarize often for variety and emphasis?*
- *Does the material use a vocabulary that the reader will be comfortable with?*

EPILOGUE

One lung cancer patient was wheeled in, and his wife sat quietly by while he read and responded to the pamphlet. After the interview, his wife said, "Missourians are plain people. You tell them to write plain pamphlets for plain people." Her message still survives.

REFERENCES

1. Houts PS, Rusenas I, Simmonds MA, et al. Information needs of families of cancer patients: A literature review and recommendations. *J Cancer Educ* 1991; 6:255-261.
2. Kirsch IS, Jungeblut A, Jenkins L, Kolstad A. Adult literacy in America. Washington, DC: Office of Educational Research and Improvement, 1993.
3. US Bureau of the Census. Statistical Abstract of the U.S. 109th ed. Washington DC: US Bureau of the Census, 1989.
4. Powers RD. Emergency department patient literacy and the readability of patient-directed materials. *Ann Emerg Med* 1988; 17:124-126.
5. Davis TC, Crouch MA, Wills G, et al. The gap between patient reading comprehension and the readability of patient education materials. *J Fam Pract* 1990; 31:533-538.
6. Meade CD, Diekmann J, Thornhill DG. Readability of American Cancer Patient Education Literature. *Oncol Nurs Forum* 1992; 19:51-55.
7. Michielutte R, Bahnson J, Beal P. Readability of the public education literature on cancer prevention and detection. *J Cancer Educ* 1990; 5:55-61.
8. Estey A, Musseau A, Keehn L. Comprehension levels of patients reading health information. Patient Educ Couns 1991; 18:165-169.
9. Nitzke S. Reaching low-literate adults with printed nutrition materials. *J Am Diet Assoc* 1987; 87:73-77.
10. Davison A, Kantor RN. On the failure of readability formulas to define readable texts. *Reading Res Q* 1982; 17:187-208.
11. Duffy TM, Kabance P. Testing a readable writing approach to text revision. *J Educ Psychol* 1982; 74:733-748.
12. Huston J, Klachko D, Reid JC, eta l. Informed consent: Is verbal explanation enough? *Clin Res* 1982; 30:300A.
13. Hidi E, Anderson V. Producing written summaries: Task demands, cognitive operation, and implications for instruction. *Rev Educ Res* 1986; 56:473-496.
14. Winograd PN, Newell G. The effects of topic familiarity on good and poor readers' sensitivity to what is important in text. Cambridge MA: Illinois University, Urbana, Center for Study of Reading; 1985 Tech. Rpt. No. 337.
15. Riche JM, Reid JC, Robinson RD, et al. Text and reader characteristics affecting the readability of patient literature. *Reading Improvement* 1991; 28:287-292.
16. Pichert J, Anderson R. Taking different perspectives on a story. *J Educ Psychol* 1977; 69:309-315.
17. French JW, Ekstrom RB, Price LA. Kit of reference tests for cognitive factors. Princeton, NJ: Educational Testing Service, 1963.
18. Baker L. How do we know when we don't understand? Standards for evaluating text comprehension. In: Forrest-Presley DL, MacKinnon GE, Waller TG, editors. *Metacognition, cognition, and human performance*. New York: Academic Press, 1985;1:155-205.
19. Gopen GD, Swan JA. The science of scientific writing. *Am Scientist* 1990; 78:550-558.
20. Caughey DE. Patient communication and effective rheumatology. *J Rheumatol* 1989; 16:5-6.
21. Reynolds R, Anderson R. Influence of questions on the allocation of attention during reading. *J Educ Psychol* 1982; 74:623-632.
22. Kintsch W, Yarbrough J. Role of rhetorical structure in text comprehension. *J Educ Psychol* 1982; 74:828-834.
23. Mayer R, Dyck J, Cook L. Techniques that help readers build mental models from scientific text: Definitions pretraining and signaling. *J Educ Psychol* 1984; 76:1089-1105.

The Authors

John C. Reid, PhD, is from the Medical Informatics, School of Medicine, University of Missouri. **Q. Scott Ringenberg, MD,** VA Medical Center, Tucson, AZ. **CarolAnne M. Kardash, PhD,** Department of Educational and Counseling Psychology, University of Missouri. **Richard D. Robinson, PhD,** Department of Curriculum and Instruction, University of Missouri. **Robbie Scholes, MA,** Department of Educational and Counseling Psychology, University of Missouri. **Christine Kunz, RN,** Harry S Truman Memorial Veterans Hospital, Columbia, MO.

Take a break from your routine. Learn to jump out of an airplane in airborne school. Survive Field Survival Training with a Special Forces unit. Or put your skills and endurance to the test in a Combat Casualty Care Course.

The Army Reserve can take you abroad. And to the forefront of medicine, where you'll experience the kinds of training and education environments that only the Reserve can offer.

Your commitment? Sixteen hours a month. Fourteen days a year. Less, in some cases, should your civilian practice demand it.

Find out more about how we operate. And in exchange for your skills, live the adventure of your life.

Call collect Maj. Dean Mings
(314)263-9533

ARMY RESERVE MEDICINE. BE ALL YOU CAN BE.

Torsion of Pedunculated Hepatocellular Carcinoma

Report of a case in a young woman presenting with abdominal pain

Jon A. Reese, MD and Sterling H. Blocker, MD

Pedunculated Hepatocellular Carcinoma is an extremely rare neoplasm. There are less than 30 documented cases in the world literature. We present a case which was diagnosed preoperatively using abdominal CT scan and angiography. The fact that the pedunculated tumor had undergone torsion with some necrosis precipitated symptoms of abdominal pain. This is the first reported case of this rare tumor presenting with torsion.

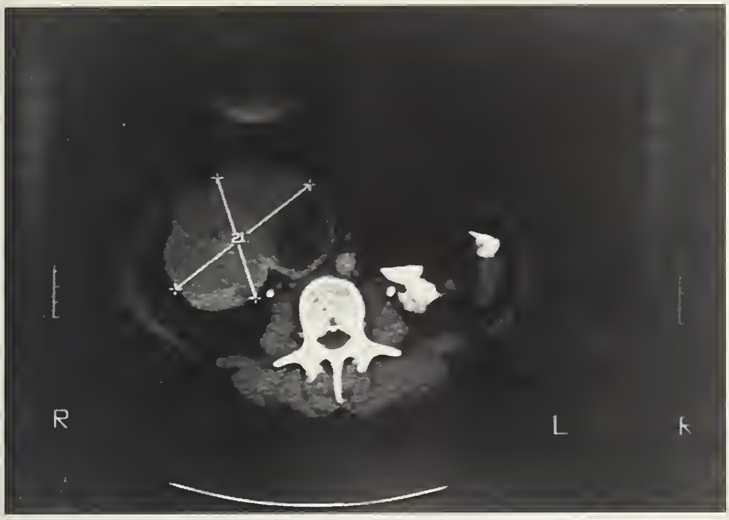
The preoperative diagnosis of pedunculated hepatocellular carcinoma can be extremely difficult. It is also an extremely rare tumor with less than 30 cases documented in the literature. Curative resection is the treatment of choice. Mortality is high initially from intra-abdominal hemorrhage pre-resection and from distant metastases post-resection. There seems to be a better prognosis if the pedunculated tumor arises from the edge of the right lobe of the liver. The first reported case of this type of hepatic tumor was by Roux in 1897.[1] While symptoms of this tumor can be vague resulting in delayed diagnosis, ultrasound and computerized axial tomography can make the diagnosis preoperatively and angiography can be helpful in surgical planning.

CASE REPORT

A 36-year-old white woman presented with symptoms of intermittent abdominal pain of nearly 6 months duration. Her symptoms were initially thought to be peptic in origin and she was unsuccessfully treated with Zantac. She had been on birth control pills for nearly 10 years. When a palpable abdominal mass was discovered she was admitted to the hospital. She also had several recent episodes of severe abdominal pain associated with vomiting, anorexia and low grade fever. On physical examination she had a fullness and suggestion of a mass in the right side of her abdomen. She underwent an ultrasound which showed a mass contiguous with the liver. CT scan confirmed this and there were several areas within the mass consistent with necrosis (Fig. 1). Liver function tests showed an elevated Alkaline Phosphatase of 209 and an SGOT of 152. CEA was normal and pregnancy test was normal. Clotting studies were normal though the platelet count was elevated at 400 K. Alpha-1-antitrypsin and hepatitis profile were normal. Alpha-Fetoprotein was markedly elevated at 7996.0 Ng/Ml. She was a non-smoker and had no history of alcohol consumption. She was taken to radiology where an angiogram was performed (Fig. 2). Surgery was scheduled and through a subcostal incision she underwent a detorsion of her pedunculated tumor (Fig. 3) and subsequent resection with a TA/90 Stapler. Margins were clean and pathology showed a Grade II-III Hepatocellular Carcinoma which was 20 x 15 x 7 cm. Within the tumor itself there were focal areas of infarction probably secondary to the intermittent torsion. Her postoperative course was uneventful and she has been followed for 6 months now with normal Alpha-Fetoprotein levels and no evidence of recurrence on CT scan. Metastatic work-up was negative.

DISCUSSION

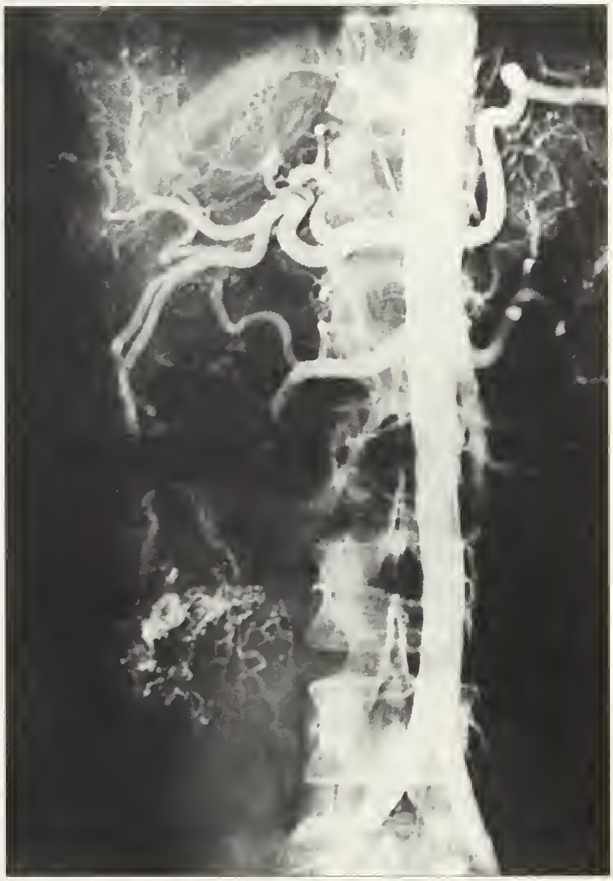
In review of the literature we find less than 30 cases reported in the world literature. In no instance do we find the description of torsion that was present in our case. We do however find some cases describing emergent celiotomy for hemorrhage and suspect that some of these cases may have resulted from intermittent torsion and necrosis associated with hemorrhage that was unrecognized at the time of surgery. It is well described that those patients whom are treated medically die of intra-abdominal hemorrhage.[2] Pedunculated Hepatocellular Carcinoma can mimic other tumors such as ovarian carcinoma which can also present with elevated Alpha-Fetoprotein levels. However, at this time with the availability of ultrasound, computerized angiography, and celiac angiographic studies, this diagnosis can be made preoperatively with ease.

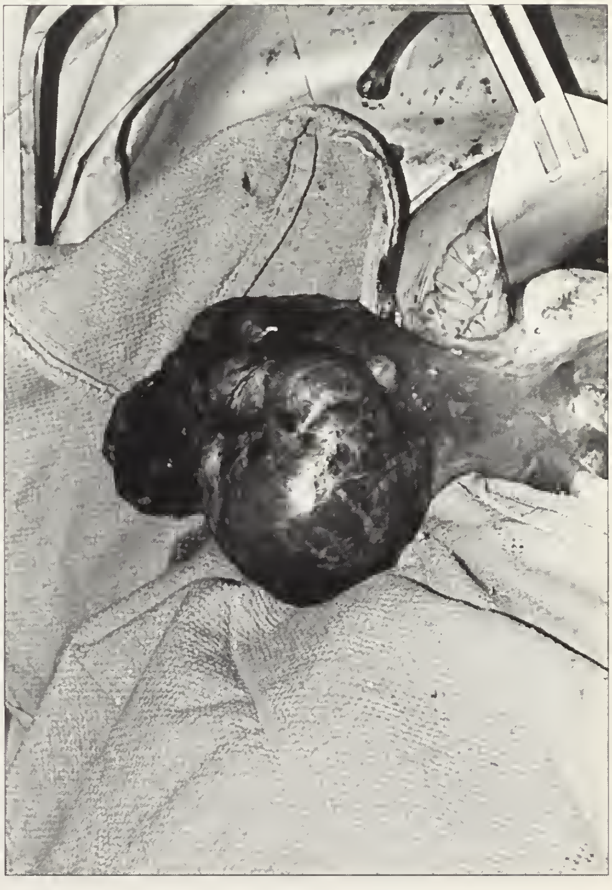


(Above) Figure 1 - CT Scan of the abdomen showing large tumor with central necrosis.

(Top right) Figure 2 - Angiogram showing blood supply to the tumor with major vessels coming off the right hepatic artery.

(Below right) Figure 3 - Surgical photograph showing in-situ tortion of the pedunculated hepatocellular carcinoma.





The etiology of pedunculated hepatocellular carcinoma is not clear but some authors have suggested that it may arise in ectopic liver tissue or an accessory lobe.[3]

While some authors have suggested more radical surgery for pedunculated hepatocellular carcinoma[4] such as a formal lobectomy rather than a partial hepatectomy, we can find no evidence to take this more radical approach with its increased morbidity and mortality in a patient with a right lobe lesion and an adequate margin of resection.

There is no question that in this case torsion of the tumor brought about symptoms that led to our patient's complaints of abdominal pain and eventually to admission, work-up and surgical cure.

REFERENCES

1. Roux J. Un cas de cancer primitif du foie avec pericholecystite caluleuse, perforation intestinale: Hemostase hepaatique. *Revue Med Swisse Romande* 1897;17:114-119.
2. Moritz et al. Surgical Therapy in Two Patients with Pedunculated Hepatocellular Carcinoma. *Arch Surg* June 1988;123.
3. Horie et al. Pedunculated Hepatocellular Carcinoma. *Cancer* 1983;51:746-751.
4. Nishizaki et al. Pedunculated Hepatocellular Carcinoma and Surgical Treatment. *British J of Cancer* 1993;67(1):115-118.

The Authors

Jon A. Reese, MD, FACS, is a surgeon at St. John's Hospital in Springfield, Missouri. **Sterling H. Blocker, MD, FACS,** is a surgeon and consultant in Springfield, Missouri.

Reprint requests to: Sterling H. Blocker, MD, 2005 East Holiday, Springfield, MO 65804.

St. Louis University

Researchers at St. Louis University School of Medicine have received a five-year contract renewal from the National Institute of Allergy and Infectious Diseases (NIAID). The contract provides funding for the continuation of HIV vaccine studies conducted at the school's AIDS Vaccine Evaluation Unit (AVEU), one of six university-based AVEUs in the nationwide supported by the NIAID. **Robert B. Belshe, MD,** professor of internal medicine, is director of the division of infectious diseases and immunology and director of the Center for Vaccine Development.

Linbergh S. Sata, MD, the Samuel W. Fordyce Professor of Psychiatry, has retired as chairman of the department of psychiatry and human behavior. Dr. Sata had been chairman for the past 15 years during which time he has helped to create the divisions of geriatric psychiatry and child and adolescent psychiatry. He also oversaw the development of the division of behavioral medicine. Dr. Sata continues to serve on the American Psychiatry Association's Committee on Special Benefit Programs.

University of Missouri - Columbia

The Liaison Committee on Medical Education has fully re-accredited the MU School of Medicine for the next seven years. Strengths included: the school's leadership stability; development of a new curriculum; the commitment to rural health care; cooperation with the Truman Medical Veteran's Hospital; and a committed continuing education program. Several individuals were praised including Dean **Lester R. Bryant, MD, ScD. Jack Colwill, MD,** chairman of the family and community medicine program, was noted as being internationally recognized for his innovations in medical education. Opportunities for improvement centered around a lack of financial resources for the school including heavy dependence on clinical practice income and lack of strong support from the state; inadequate research space; inadequate resources to recruit and support underserved minority students and faculty; and a lack of operational funding for the J. Otto Lottes Health Sciences Library.

Elizabeth James, MD, a neonatologist and professor of child health, received the Robitussin, Dimetapp and Wyeth Pediatrics Miracle Maker Award. The award, given to MU's Children's Hospital during the Children's Miracle Network telethon, recognizes exceptional pediatricians and physicians specializing in children's health care.

Karl T. Weber, MD, chairman of internal medicine and director of cardiology, is president-elect of the International Society for Heart Research's American section for 1994-96. He will assume the presidency of the organization in 1997.

University of Missouri-Kansas City

The U.S. Army Medical Research Acquisition and Logistic Command has awarded a grant to faculty at the medical school for research evaluating differences between races in breast cancer survival rates. The study is being developed from a project started seven years ago by **Loretta Loftus, MD,** which evaluated a variety of cancers and survival differences relative to race. At the time, preliminary studies showed a marked difference in breast cancer statistics. Compared to white women, black women showed poorer survival rates even when their cancers were detected at the same stage of development.

The new study will investigate reasons for the variance in survival rates, including inherent differences in the pathology of the tumors. The research also will compare and evaluate tumor biologic activity, including the speed with which the tumors grow; genetic differences within the tumors; tendencies to matastasize, and response to therapeutic drugs. In addition, the project will evaluate clinical issues, including tumor stage at diagnosis, treatment options presented to patients, and treatment options accepted by patients.

J. Harold Morris Jr., MD, clinical professor of medicine, was elected to a second term on the American College of Physicians' Board of Regents. An ACP Fellow since 1968, Dr. Morris was the ACP Governor for Missouri from 1987 to 1991. He has been active in ACP national and local affairs, including serving on the organization's national health care reform steering committee and membership policy committee. He was program chair for four ACP/American Society of Internal Medicine scientific meetings. He is the former president of the Missouri Society of Internal Medicine, the Greater Kansas City Society of Internists and the Kansas City Southwest Clinic Society. Dr. Morris has been in private group practice of internal medicine for 30 years and currently practices in Independence, Missouri. He directed the UMKC School of Medicine's continuing medical education program for 15 years.

Washington University

Daniel L. Silbergeld, MD, assistant professor of neurological surgery, received a five-year grant from the National Institute of Neurological Disorders and Stroke for a research project titled, "Invasive Nature of Human Malignant Astrocytomas."

Gustav Schonfeld, MD, the William B. Kountz Professor of Medicine, received a five-year grant from the National Heart, Lung, and Blood Institute for a research project titled, "Metabolism of Genetic Variants of Apolipoprotien 3."

NEW MEMBERS

❖ **Janet L. Ahnemann, MD,** 1701 N. 2nd St., Clinton, MO 64235, has become a member of the Henry County Medical Society. Dr. Ahnemann received her medical degree at the University of Kansas in 1986. She completed her residency at the University of Kansas. Dr. Ahnemann specializes in family practice.

❖ **John A. Ciliberti, DO,** 320 Armour Rd., Suite 200, Kansas City, MO 64117, has become a member of the Clay-Platte County Medical Society. Dr. Ciliberti received his doctor of osteopathy at University of Health Sciences, Kansas City, in 1987. He completed his residency at Cleveland Clinic Foundation. Dr. Ciliberti specializes in anesthesiology.

❖ **Malcolm J. Dickerson, MD,** Rt. 1, Box 492, Hwy 87, Eldon, MO 65026, has become a member of the Cole County Medical Society. Dr. Dickerson received his medical degree at the University of California in 1964. He completed his residency at Sonoma Community Hospital. Dr. Dickerson specializes in family practice.

❖ **Craig L. Gilliland, MD,** Suite 216, 6400 Prospect, Kansas City, MO 64132, has become a member of the Missouri State Medical Association. Dr. Gilliland received his medical degree at the University of Kansas in 1983. He completed his residency at Bexar County Medical Center, San Antonio, TX. Dr. Gilliland specializes in anesthesiology.

❖ **M. Kathlyne Heilman, MD,** 3231 S. National, Springfield, MO 65807, has become a member of the Greene County Medical Society. Dr. Heilman received her medical degree at the University of Missouri-Columbia in 1989. She completed her residency at the University of Missouri Hospital & Clinics. Dr. Heilman specializes in obstetrics and gynecology.

❖ **Joyce B. Himes, MD,** 3231 S. National, Springfield, MO 65807, has become a member of the Greene County Medical Society. Dr. Himes received her medical degree at the University of Texas, Houston, in 1985. She completed her residency at the University of Texas Affiliated Hospitals. Dr. Himes specializes in internal medicine.

❖ **Paige H. LeMasters, MD,** 800 W. Jefferson, Kirksville, MO 63501, has become a member of the North Central Medical Society. Dr. LeMasters received her medical degree at the University of Texas Medical Branch, Galveston, TX, in 1988. She completed her residency at Duke University Medical Center. Dr. LeMasters specializes in pediatrics.

❖ **Royce E. Lovern, DO,** St. John's Medical Center, Washington, MO 63090, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Lovern received his doctor of osteopathy at Kirksville College of Osteopathic Medicine in 1980. He completed his residency at Brooke Army Medical Center, Fort Sam Houston, TX. Dr. Lovern specializes in radiology.

❖ **Brent R. Lovett, MD,** #150, 4121 W. 83rd St., Prairie Village, KS 66207, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Lovett received his medical degree at the University of Kansas in 1987. He completed his residency and fellowship at the University of Kansas Medical Center. Dr. Lovett specializes in child/adolescent psychiatry.

❖ **Gerald E. McManus, MD,** 2800 Clay Edwards Dr., N. Kansas City, MO 64116, has become a member of the Clay-Platte County Medical Society. Dr. McManus received his medical degree at Creighton University in 1975. He completed his residency at St. Vincent Hospital, Worcester, MA. Dr. McManus specializes in diagnostic radiology.

❖ **William D. Musick, MD,** 100 St. Mary's Plaza, Jefferson City, MO 65101, has become a member of the Boone County Medical Society. Dr. Musick received his medical degree at the University of Missouri-Columbia in 1984. He completed his residency at the University of Missouri Hospital & Clinics. Dr. Musick specializes in emergency medicine and internal medicine.

❖ **John D. Owen, MD,** 144 Westwoods Drive, Liberty, MO 64068, has become a member of the Missouri State Medical Association. Dr. Owen received his medical degree at the University of Missouri-Kansas City in 1981. He completed his residency at the University of Oklahoma. Dr. Owen specializes in family practice.

❖ **Jay S. Robinow, MD,** Suite 240, 6400 Prospect, Kansas City, MO 64123, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Robinow received his medical degree at the University of Iowa in 1985. He completed his residency at the Mayo Clinic. Dr. Robinow specializes in radiation oncology.

Continued on page 599

IN MEMORIAM

■ **James L. Gentry Jr., MD,** Springfield, Missouri, died July 9, 1994, at age 37. Dr. Gentry received his medical degree at the University of Missouri-Columbia in 1982. He had practiced in Springfield since 1985 with Smith-Glynn-Callaway Clinic and served as a member of the Executive Board. Dr. Gentry was a family practitioner in the Sunshine office of the Clinic. He was board certified by the American Board of Family Practice and was a member of the Greene County Medical Society, the Missouri State and American medical associations, the American Academy of Family Practice and Missouri Academy of Family Practice.

■ **Marvin C. Gentry, MD,** Ava, Missouri, died July 17, at age 91. Dr. Gentry received his medical degree at Washington University in 1928. Dr. Gentry was a lifelong resident of Ava, practicing medicine there until retirement in 1987. During his practice he delivered more babies than the population of Ava. He once said he quit keeping track when he got to 2,500 back in 1950. He was a member of the Missouri State and American Medical Associations.

■ **Wyeth Hamlin, MD,** Hannibal, Missouri, died June 3, 1994, at age 76. Dr. Hamlin completed two-year medical program at the University of Missouri Medical School and received his medical degree at the University of Cincinnati in 1943. During War World II, he served in the Army Medical Corps with the 32nd Infantry Division as a battalion surgeon and later as a regimental surgeon. He received the Combat Medical Badge and Bronze Star. He also served with the First Calvary Division during the occupation of Japan. Dr. Hamlin co-founded the Hannibal Clinic in 1957. He practiced at the clinic for 30 years before retiring in 1985. Dr. Hamlin helped establish coronary care units at both Levering and St. Elizabeth's hospitals. He taught classes in cardiology and diabetes at the local licensed practical nursing school. In 1963, he was chairman of the community-wide oral polio vaccine drive. He was on the board of directors of Maple Lawn Nursing Home, where he had been a temporary administrator. He was past president of the Marion-Ralls County Medical Association. He was also past president the Medical Alumni Association at the University of Missouri and had been an medical school advisor to the president of the university. Dr. Hamlin was a member of the board of directors with the Missouri State Heart Association and of the Northeast Missouri Medical Society.

■ **Vencel W. Hollo, MD,** St. Louis, Missouri, died July 13, 1994, at age 84. Dr. Hollo received his medical degree at St. Louis University in 1938. He was chief of surgery and medical director at the old Frisco Employees Hospital from 1947 to 1975. Dr. Hollo was assistant clinical professor in surgery at St. Louis University for more than 40 years and a consultant and medical director at Blue Cross from 1970 until he retired in 1990. During War World II he served in the Army Air Forces as a surgeon in California. Dr. Hollo was past president of the medical section of the American Association of Railroads and past president of the Central Eastern Missouri Peer Review Organization. He was a member of the American College of Surgeons.

■ **Joseph V. O'Donnell, MD,** Des Peres, Missouri, died July 29, 1994, at age 69. Dr. O'Donnell received his medical degree at St. Louis University in 1948. He was an internist in private practice before he retired in 1992. Dr. O'Donnell was on the staff at St. John's Mercy for 40 years. He served in the Army during War World II and the Korean War. He ran a prisoner-of-war hospital in Korea. Dr. O'Donnell provided free medical care for many priests and nuns assigned to the St. Louis Catholic Archdiocese. In 1972 Pope Paul VI made him a Knight of the Holy Sepulchre for service to the Catholic Church. Dr. O'Donnell was a member of the American College of Physicians.

■ **Don Carlos Peete, MD,** Prairie Village, Kansas, died June 30, 1994, at age 94. Dr. Peete received his medical degree at the University of Kansas in 1925. He was a specialist in cardiovascular medicine and internal medicine for 50 years before he retired in 1975. He had been a clinical professor of medicine and a lecturer in history for the University of Kansas. Dr. Peete published research on rheumatic heart disease, nutrition and diphtheritic heart disease and published a book, *The Psychosomatic Genesis of Coronary Artery Disease.* He had been chief of staff at Trinity Lutheran Hospital, president of the staff at Children's Mercy Hospital and the University of Kansas Medical Center. Dr. Peete had been acting director of the KU Medical Center outpatient clinic. He was a founding member and president of the Missouri Heart Association and established the heart section at the Richard Cabot Clinic. An endowed lectureship in his honor is given annually at Trinity Lutheran Hospital. He was a Navy veteran of War World I. Dr. Peete was a member of the American Society of Internal Medicine and the Fifty Year Club of American Medicine.

■ **George E. Roulhac Jr., MD,** Sea Island, Georgia, died June 24, 1994, at age 78. Dr. Roulhac received his medical degree at Vanderbilt University in 1939. Dr. Roulhac practiced medicine in St. Louis for 40 years as a partner in Neurosurgical Associates. He retired in 1982. Dr. Roulhac was a former staff member at Barnes Hospital and was on faculty at Washington University and the University of Missouri medical schools. While a clinical associate professor at the University of Missouri, he helped set up a CAT-scan machine at St. Luke's Hospital, the first at a private hospital in St. Louis. During War World II he served in the 101st General Hospital Unit in France, North Africa and Italy. He volunteered for duty twice on the S.S. Hope, a floating medical center providing care and training in Nicaragua and Tunisia during his tours. Dr. Roulhac was a founding member and past president of the Neurosurgical Society of America and the Southern Neurosurgical Society. He was a fellow in the American College of Surgeons, a member of the Cushing Society and American Association of Neurological Surgeons.

■ **George Tanaka Sr., MD,** St. Louis, Missouri, died July 27, 1994, at age 75. Dr. Tanaka received his medical degree at the University of Washington in 1944. He was an internist in private practice for 43 years before he retired in 1984. Dr. Tanaka was on the staff at the old St. Louis Chronic Hospital for 25 years. He served in the Marine Corps during the Korean War. Dr. Tanaka was a member of the American Geriatrics Society, Inc.

NEW MEMBERS - Continued from page 597

❖ **Wallace E. Stuart, MD,** 10000 Watson, St. Louis, MO 63126, has become a member of the St. Louis Metropolitan Medical Society. Dr. Stuart received his medical degree at St. Louis University in 1959. He completed his residency at Barnes Hospital. Dr. Stuart specializes in dermatology.

RESIDENTS

Susan E. Adams, MD - *Pediatrics*
Joseph Bargellini, MD - *Radiation Oncology*
Jared G. Block, MD - *Pathology*
Barry M. Chandler, MD - *Radiation Oncology*
Patric J. Darby, MD - *Psychiatry*
Vinay N. Desai, MD - *Ophthalmology*
Jeff Geohas, MD - *Radiation Oncology*
Mary K. McDonald, MD - *Physical Med & Rehabilitation*
Richard J. Teff, MD - *Neurosurgery*
Joseph A. Taylor, MD - *Internal Medicine & Anesthesiology*
James H. Tiemann, MD - *Family Practice*
Richard Wagman, MD - *Radiation Oncology*

STUDENTS

University of Missouri-Kansas City - Adam Stibich
Washington University - Nevada Waugh Reed

GET MORE FOR YOUR RESIDENCY.

Become an Air Force sponsored resident and remain in your training program while you enjoy the pay and benefits of an Air Force officer. Then serve two years as an Air Force physician or specialist...enjoying a great start without the financial/administrative burden of starting a practice. Find out how to qualify for Air Force residency. Call

AIR FORCE

PHYSICIAN RECOGNITION AWARDS

The Physician Recognition Award is presented by the Missouri State Medical Association and the American Medical Association to physicians who voluntarily complete 150 hours of continuing medical education within a three-year period. Sixty of the credit hours must be earned in Category I programs.

BUTLER-WAYNE-RIPLEY-CARTER

Nazar Chand, *Poplar Bluff*
Eugene T. Hansbrough, *Poplar Bluff*

CAPE GIRARDEAU

Walter A. Schroeder Jr., *Cape Girardeau*
William P. Thorpe, *Cape Girardeau*

CLAY-PLATTE

Barry R. Cooper, *N. Kansas City*
Don G. Fortin, *Kansas City*

FRANKLIN-GASCONADE-WARREN

Charles H. Sincox, *Washington*

GREENE

Charles J. Ash, *Springfield*
Donald K. Back, *Springfield*
John F. Ferguson, *Springfield*
J. Wendall Goodwin, *Springfield*
Gordon McAfee, *Springfield*
Jon F. Snow, *Springfield*

LAFAYETTE-RAY

Robert R. Pavlu, *Waverly*

METRO MED OF GREATER KANSAS CITY

Kenneth A. Buchwach, *Independence*
A. Michael Borkon, *Kansas City*
George P. Hoech Jr., *Kansas City*
William J. Huse II, *Kansas City*
Marvin Kahn, *Kansas City*
Gary Leifer, *Kansas City*
Revis C. Lewis, *Kansas City*
Stanley G. Shaffer, *Kansas City*
Kim C. Wade, *Kansas City*

MID-MISSOURI

Ramzi A. Haroun, *Rolla*

OZARKS

Ralph A. Schmitz, *Monett*

ST. CHARLES-LINCOLN

David A. Poggemeier, *St. Charles*

ST. LOUIS METROPOLITAN

Aqeeb Ahmad, *St. Louis*
Robert E. Bolinske, *St. Louis*
Harry C. Eggleston, *St. Louis*
Rose M. Zavaletta Gowen, *St. Louis*
Wayne W. Meyer, *Hazelwood*
Edward J. O'Brien, *St. Louis*
George H. Sobky, *Louisiana*
Gerald A. Wolff, *Clayton*

TRI-LAKES

Thomas L. Huffman, *Branson*

The continuing medical education accreditation program of the MSMA has full approval by the AMA's Council on Medical Education. The institutions and functions listed here qualify for Category I credit for the AMA Physician's Recognition Award. All accredited institutions in Missouri are invited to send CME information for listing in *MISSOURI MEDICINE*. Please remember to include the name of the individual who can be contacted at your institution for additional information about your CME events.

September

7 - *St. Louis*: **The Ninth Annual John V. King Family Medicine Symposium.** Call Judith O'Guin Brandes, 314-569-6290.

7 - *Washington, MO*: **What's New in Genetics.** 1 credit hour. Contact Cardinal Glennon, Bob Jaeger, 314/772-8300.

7 to 10 - *Jefferson City*: **The Essentials of Infection Control.** E & R Trust, 314/751-6115.

9 - *Springfield*: **Advanced Cardiac Life Support Re-Education Course.** 8 credit hours. Call Julie Hartley, 417/885-6111.

9 to 11 - *Columbia*: **Caring for the Frail Elderly.** 13.9 credit hours. Contact Laurie Seigel, 314/882-4105.

10 - *St. Louis*: **Parkinson's Disease.** 3.75 credit hours. Washington University, 314/362-6893 or fax 314/362-1087.

10 & 11 - *Columbia*: **4th Annual Conference: Caring for the Frail and Elderly.** Contact Laurie Seigel, University of Missouri, 314/882-4105.

11 - *Houston, TX*: **Corneal Topography Skills Transfer.** 7 credit hours. Contact Kerry Assil, MD, 314/865-8333.

12 - *St. Louis*: **The Thomas F. Maher Lecture in Radiology "MRI of the Female Pelvis".** Call St. John's Mercy Medical Center, 314/569-6290.

12 - *St. Louis:* **Current Application in Pelvic MR Imaging: Prostate Cancer and Gynecologic Cancer.** Contact R. Gilbert Jost, MD, 314/362-7130.

12 to 14 - *St. Louis*: **Pediatric Advanced Cardiac and Trauma Support for Life/Pediatric Advanced Life Support Provider Course.** 20 credit hrs. Call Mary Beth Foerstel, 314/577-5385.

13 - *Chesterfield*: **Clinical Update III: Disorders of Daytime Sleepiness.** 1.75 credit hours. Call Jean Henderson, St. Luke's Hospital Institute for Health Education, 314/542-4762.

14 to 16 - *Kansas City*: **Complex Coronary Angioplasty and New Interventional Devices.** 20 credit hours. Contact Beth M. Paul, St. Luke's Hospital, 816/932-2301 or 816/932-5119.

16 - *Springfield:* **Sixth Annual David D. Miller, MD, Memorial Symposium.** 6.5 credit hrs. Call Teresa Shull 417/885-2772.

16 & 17 - *Kansas City*: **Ralph R. Coffey Surgical Symposium.** 12 credit hours. Contact Carol Osborne, St. Luke's Hospital, 816/932-3737 or 816/932-5119.

16 & 17 - *St. Louis*: **Third Annual Infectious Disease Conference.** 6 credit hours. Contact Cindy Wuller, 314/367-8700.

16 & 17 - *Kansas City*: **Management of Cardiac Emergencies.** 13 credit hours. Contact Kim McChesney, St. Luke's Hospital, 816/932-5140-B or fax 816/932-5119.

17 - *St. Louis*: **Parkinson's Disease.** Contact Washington University, 314/362-6893 or 800/325-9862 - interstate.

21 - *St. Louis*: **The Seventh Annual Trauma Care Conference.** Contact Judith O'Guin Brandes 314/569-6290.

22 & 23 - *St. Louis*: **Brief Solutuion-Oriented Therapy.** 10 credit hours. Contact Judith O'Guin Brandes, St. John's Mercy Medical Center, 314/569-6290.

24 - *St. Louis*: **Anxiety & Depression.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

24 - *Springfield:* **Fourth Annual Team Physicians' Workshop - Hammons Heart Institute.** 5 credit hours. Contact Susan McGrath, 417/885-3005.

27 & 28 - *St. Louis*: **Transesophageal Echocardiography.** 13 credit hours. Contact Dianne Reid, 314/577-8897.

27 to 29 - *St. Louis*: **Surgical Approaches to the Skull Base.** 24 credit hours. St. Louis University, 314/577-8167 or 1-800-553-2712.

28 - *St. Louis*: **Updates in Otology: A Practical Approach to Vestibular.** 6.75 credit hours. Call Judith O'Guin Brandes, St. John's Mercy Medical Center, 314/569-6290

30 & Oct. 1 - *St. Louis*: **Physician Executive Leadership.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

October

3 to 7 - *St. Louis*: **The Medicolegal Death Investigator Training Course.** 33 credit hours. Contact Mary Fran Ernst, 314/522-6410, ext. 6509.

5 - *St. Louis*: **Controversies in Women's Health Care.** St. Louis University, 314/577-8167 or 1-800-553-2712.

6 - *Kansas City*: **11th Annual Basic Fetal Heart Rate Monitoring Seminar.** 6 credit hours. Contact Carol Osborne, St. Luke's Hospital, 816/932-3737 or 816/932-5119.

6 - *Chesterfield*: **Oncology Update: Management of Non-Small Cell Lung Cancer.** 2 credit hours. Contact Jean Henderson, St. Luke's Hospital Institute for Health Education, 314/542-4762.

7 - *Kansas City*: **4th Advanced Fetal Heart Rate Monitoring Seminar.** 6 credit hours. Contact Carol Osborne, St. Luke's Hospital, 816/932-3737 or 816/932-5119.

7 - *Columbia*: **Children's Disorders of the Head and Neck.** Contact Laurie Seigel, University of Missouri, 314/882-4105.

7 & 8 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 16 credit hours. Call 417/885-4117.

7 & 8 - *St. Louis*: **Renal Transplant Update.** Contact Judith O'Guin Brandes, St. John's Mercy Medical Center, 314/569-6290.

10 - *St. Louis:* **MRI of the Breast.** Contact R. Gilbert Jost, MD, 314/362-7130.

11 to 13 - *St. Louis*: **Color-Flow Doppler Echocardiography.** 20 credit hours. Contact Dianne Reid, 314/577-8897.

12 - *Springfield:* **Advanced Cardiac Life Support Renewal Course.** 8 credit hours. Call 417/885-2806.

12 - *St. Louis:* **New Dimensions in the Management of HIV Disease.** 6 credit hours. Contact Susan Wightman, 314/362-2418.

15 to 18 - *Cleveland, OH*: **AAMI 1994 Mid-Year Meeting & Exposition.** Call 800/332-2264, ext. 260.

Continued on page 602

Continued from page 601

16 to 19 - *Cleveland, OH*: **16th Annual Society for Medical Decision Making Meeting.** Contact Maria Gorrick, George Washington University, 202/994-8929, fax 202/994-1791.

19 to 21 - *St. Louis*: **Contemporary Cardiothoracic Surgery.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

19 to 22 - *Orlando, FL*: **Workshop on Stress Echocardiography.** 14 credit hours. Contact Beth M. Paul, St. Luke's Hospital, 816/932-2301 or 816/932-5119.

21 - *Springfield*: **Advanced Cardiac Life Support Re-Education Course.** 8 credit hours. Call Julie Hartley, 417/885-4105.

22 - *Columbia*: **Children's Disorders of the Head and Neck.** Contact Laurie Seigel, 314/882-4105.

22 - *Columbia:* **Pediatric Upper Airway.** 3.4 credit hours. Contact Laurie Seigel 314/882-5666.

23 & 24 - *Kansas City*: **Humanities in Medicine Continuing Medical Education Conference.** 5 credit hours. Contact Mark Litzler, UMKC, 816/235-5283.

27 & 28 - *St. Louis*: **Symposium on Obstetrics & Gynecology.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

27 & 28 - *St. Louis:* **Interdisciplinary Symposium on Obstetrics and Gynecology.** 11.5 credit hours. Washington University School of Medicine, 314/362-6893.

28 & 29 - *Chesterfield*: **The 8th Annual Symposium and Workshop on Gynecologic Endoscopy: Advances, Complications and Controversies.** 12 - 15 credit hours. Contact Jean Henderson, St. Luke's Hospital Institute for Health Education, 314/542-4762.

28 & 29 - *St. Louis*: **22nd Annual Kilo Diabetes Symposium: Current Topics in Diabetes and Vascular Disease.** Contact Kay Sanders, 314/434-6500.

November

3 to 5 - *Kansas City:* **72nd Annual Fall Clinical Conference.** Contact Linda Smutz, 816/523-3383.

5 & 6 - *Columbia*: **Fundamental Critical Care Support.** 16 credit hours. Contact Laurie Seigel, 314/882-4105.

9 to 11 - *San Diego, CA*: **2nd Interdisciplinary World Congress on Low Back Pain: The Integrated Function of the Lumbar Spine and Sacroiliac Joints.** University of California, San Diego, CME, 619/534-3940.

10 to 13 - *Branson*: **MAFP Fall Seminar.** 10 credit hours. Contact MAFP, 8301 State Line Rd., Suite 102, Kansas City, MO 64114.

10 to 13 - *St. Louis*: **21st Anesthesia and the Geriatric Patient.** Contact Washington University, 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

11 - *St. Louis:* **Experiences with a Multi-disciplinary MR Center.** Contact R. Gilbert Jost, MD, 314/362-7130.

11 to 13 - *St. Louis:* **Anesthesia and the Geriatric Patient.** 15.75 credit hours. Contact Office of CME, Washington University School of Medicine, 314/362-6893.

18 - *St. Louis*: **Women's Healthcare Issues.** Contact Washington University, 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

19 & 20 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 17.4 credit hours. Call Maryann Jeter, 417/885-5400.

MSMS

Missouri State Medical Services, Inc.

Created by Physicians...

Missouri State Medical Services, Inc., (MSMS) is a medical practice management organization established by the Missouri State Medical Association. Created by physicians, MSMS is a physician directed organization designed to provide high quality, professional, comprehensive practice management services at affordable and competitive rates.

...For Physicians

MSMS offers assistance in becoming organized and more efficient, preparing physicians to meet the present and future challenges of health care delivery.

Services include the planning and design of:

- Specialty and Multi-Specialty Networks
- Physician Organizations (POs)
- Vertically Integrated Health Systems

Services Provided by MSMS...

- Practice Assessment
- Marketing/Planning
- Managed Care Analysis
- Data Management
- Reimbursement
- Human Resource Management
- Administrative Management

...and Extending Additional Services to Missouri Physicians

Group purchase contracts with vendors in:

- Medical Supplies
- Office Supplies
- Medical Computer Systems
- Electronic Claims

CALL 1-800-633-1516 FOR MORE INFORMATION!

Missouri State Medical Services, Inc.

A Medical Practice Management Organization

1530 S. Rock Hill Road, St. Louis, MO 63119
800-633-1516 or 314-842-4722
FAX: 314-842-4951

A Subsidiary of the Missouri State Medical Association

In today's confusing world of healthcare reform, we offer a management solution to help you cope and prosper

It's The Medical Manager, a powerful software solution that gives you tomorrow's technology today. Using the latest in healthcare management automation, The Medical Manager provides your practice with:

- Total Managed Care Automation
- Information Super Highway/EDI
- Paperless Medical Records
- Prior Authorization/Patient Eligibility
- Electronic Hospital Interface
- Electronic Laboratory Interface
- Automated Paperless Collections
- Automated Data Entry (Electronic Scanning)
- Electronic Claims Submission
- Electronic Remittance/Automatic Payment Posting
- Accounts Receivable/Insurance Billing
- Appointments & Resource Scheduling
- Total Office Management
- Practice Analysis & Reporting
- Custom Report Writer

Throughout the U.S., more than 90,000 healthcare practitioners in 75 different medical specialties and in MSOs,IPAs, PHOs, AND MCOs use The Medical Manager to automate office procedures, reduce paper work and expedite cash flow.

Since 1978, Healthcare Informatics has provided healthcare providers in Missouri and central Illinois with automated medical management turnkey solutions. We help you communicate more effectively with patients, medical facilities and those to whom you look for payment. Our goal is to help you succeed in today's increasingly complicated healthcare environment.
Call for a no-obligation consultation.

Healthcare Informatics,Inc.™
11457 Olde Cabin Road
St. Louis, Missouri 63141
(800) 879-2240
(314) 569-3599

APPRAISALS

Specialists in

high value and

ARBITRATION

high technology

medical products

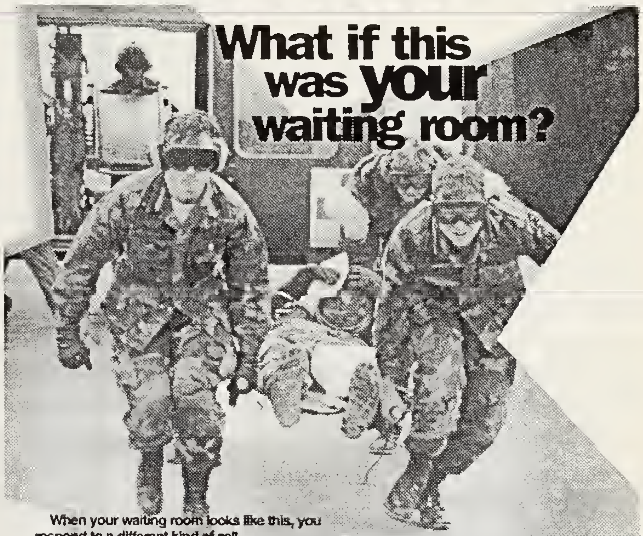
CONSULTING

ASA
Accredited Senior Appraiser
American Society of Appraisers

EDWARD G. DETWILER ASA
& ASSOCIATES

1515 East Woodfield Road
Suite 630
Schaumburg, Illinois 60173

Telephone: 708-995-9885
Facsimile: 708-995-9887


What if this was your waiting room?

When your waiting room looks like this, you respond to a different kind of call.

The kind that makes your heartbeat quicken. And lets you stand proud. The call of duty.

You can answer America's need, today, as a physician and an officer in the Air Force Reserve. No matter how busy you are, you'll find time to participate. No matter how full your life is, you'll find the adventure amazing.

Return the call to serve your country, by calling the Reserve office nearest you today. We'll be waiting.

Call today!

Sacramento, Calif.	1-800-253-6189
Atlanta, Ga.	1-800-624-5293
Austin, Texas	1-800-833-4388
Youngstown, Ohio	1-800-246-8098

AIR FORCE RESERVE
A GREAT WAY TO SERVE

CLASSIFIED ADVERTISING

Physicians Wanted

EMERGENCY DEPARTMENT MEDICAL DIRECTOR FOR THE NEW HANNIBAL REGIONAL HOSPITAL - Hannibal Regional Hospital is seeking a Medical Director for their Emergency Department. This position is approximately 10% administrative and 90% clinical. Patient volume is approximately 12,000 and compensation exceeds $180,000. Qualifications include BC/PC, minimum two (2) years Emergency Department experience, administrative experience, current ACLS/ATLS. Relocation to the area is desired within 90 days of acceptance. Come be a part of this stable, picturesque family oriented environment. Contact Brian Nunning or Holly Stanwich of Coastal Emergency Services of Saint Louis at (800) 326-2782.

NORTHEAST IOWA EMERGENCY PHYSICIAN NEEDED TO WORK FULL-TIME - Treating 24,000 patients/year. Double coverage during peak hours. Full benefit package including 4 weeks paid vacation and 2 weeks paid CME. Competitive salary. BC/BE with a minimum of three years experience. Send CV to: Rebecca Martin, DO, Director, 1825 Logan Ave., Waterloo, IA 50703.

FAMILY MEDICINE PHYSICIANS - needed for community health center. Straight hours, good call rotation, good benefits and compensation. Loan repayment and Academic exposure. Contact Chip Amos at 314-532-0279 (9 am - 9 pm).

FAMILY MEDICINE - Family medicine physicians needed in 7 different communities throughout Missouri. All offer excellent income guarantees and flexible benefits. Some offer loan repayment assistance. For further information contact Chip at 314-532-0279 (9 am - 9 pm).

PRIMARY CARE PRACTICE OPPORTUNITIES Moberly, Missouri - You are cordially invited to consider our hometown lifestyle and peaceful quality of life. With a stable economy and a modern 120 bed hospital, Moberly is an attractive location for a quality practice. Just forty minutes north of Columbia and the University of Missouri Medical School, Moberly is a town of 13,000 and serves a population of 50,000. Excellent financial incentives are available to qualified physicians in **family practice, pediatrics** and **internal medicine**. If you are interested in a professionally and financially rewarding career in a safe, family oriented community, please contact: Ernie Hawkins, Community Health Systems, Inc., P.O. Box 217, Brentwood, TN 37024-0217; 1-800-367-6813 (days), 615-373-3095 (FAX). **CHS is a hospital company - not a recruiting agency.**

EXPLORE THE POSSIBILITIES! We are currently seeking primary care physicians specializing in Family Medicine, Pediatrics, Occupational Medicine, Internal Medicine, and OB/GYN for a variety of group practices throughout the Midwest and New York State. Surgical and subspecialty physicians are also needed for a variety of locations. We represent practices in all types of settings in communities of every size. New opportunities become available every month. Whether a practice change is imminent, or just a future consideration, we have the information you need. Call 1-800-243-4353 or write to: Strelcheck & Associates, Inc.; 10624 N. Port Washington Rd.; Mequon, WI 53092.

FAMILY MEDICINE - Family practitioners are needed for three Southern Missouri clinics. 5 day flexible schedule, negotiable salary all expenses and benefits paid. Contact Chip Amos at 314-532-0279.

LOCUMS OPPORTUNITIES - Missouri Primary Care positions are available in numerous locations. Very flexible schedules, negotiable call and benefits. 1 to 365 days available. Chip Amos 314-532-0279.

Positions Wanted

RURAL HEALTHCARE ASSOCIATES - A St. Louis based recruiting firm has been contacted by a number of PA's and Nurse Practitioners looking for Missouri practices. Should your practice (or one you know) be interested in locating a well qualified extender, please call Chip Amos at 314-532-0279 St. Louis, or 800-489-1871 outside area, 9 am to 9 pm.

INFORMATION FOR CONTRIBUTORS

Articles are accepted for publication on condition that they are contributed solely to this journal. Material appearing in *MISSOURI MEDICINE*, is protected by copyright.

Manuscripts should be submitted to the editor, **J. Regan Thomas, MD,** P.O. Box 1028, 113 Madison, Jefferson City, MO 65102. The transmittal letter should designate one author as correspondent and include his or her address and telephone number.

In addition, in view of The Copyright Revision Act of 1976, effective Jan. 1, 1978, transmittal letters to the editor should contain the following language: **"In consideration of the Missouri State Medical Association's taking action in reviewing and editing my submission, the author(s) undersigned hereby transfers, assigns or otherwise conveys all copyright ownership to the MSMA in the event that such work is published by the MSMA."** We regret that transmittal letters not containing the foregoing language signed by all authors of the submission will necessitate delay in review of the manuscript. Please include the title of the article in the transmittal letter.

Manuscripts

Manuscripts should be typewritten, double-spaced, and the original with one copy submitted. Retain another copy for proofreading. Please number the pages of your manuscript. Manuscripts are not returned. Hospital and University appointments of the authors should accompany the manuscript. A synopsis-abstract of no more than 75 words should accompany the manuscript. Manuscripts may be submitted on floppy disks or diskette using WordPerfect 5.1 or other compatible wordprocessing.

References

References should be cited in numerical order in the text and arranged at the end of the article in the same order in which they are cited. The reference should give name of author, title of article, name of periodical, volume number, initial page number and year. Authors are responsible for the reference accuracy.

Illustrations

Illustrations should be glossy prints or drawings in India ink on white paper. They should not be mounted and name of author and figure number should be penciled lightly in one color (black) is standard. Color may be requested with additional cost being the responsibility of the author.

Legal difficulties may arise from unauthorized use of names, initials or photographs in which individuals can be identified. Permission should be secured from the patient or legal guardian and signed duplicate or photostat submitted with such photographs or identification. The editor and editorial Board assume no responsibility for the opinions and claims expressed in articles contributed by authors. If citation of an institution related to the article is made, approval of the chief of service should be given in a letter accompanying the article.

Reprints

Reprint order blanks will accompany proof, and will be sent to authors prior to publication.

Editorials

Editorials should be written in clear, concise language. Length should be about two or three pages and typed with double spacing. Letters will be published at the discretion of the editor, managing editor, and editorial board.

Deadlines

All material other than scientific should be received prior to the first of the month preceding month of publication.

PHYSICIANS
All Regions of the U.S.
Particularly the Midwest

All specialties, with income guaranteed and paid malpractice. Large income opportunities. A stable economy. Housing dollars stretch further. Excellent environment for raising a family. Board Certified/Board Eligible. Contact: Hiram Walker, Barb Walker, or Bruce Foval.

Quality Recruiters
P.O. Box 1075
Fort Dodge, IA 50501
Phone 1-800-822-8567
Fax 1-515-573-3879

Dissatisfied with your practice?

BC/BE physicians looking to move

750 Opportunities in Missouri
1000's more nationally

"We won't sell you on a practice -
if we don't already have it, we'll simply find it."

750+ Cities:

Missouri:	**National:**
St. Louis	*Boston*
Jefferson City	*Corpus Cristi*
Kansas City	*Tampa*
Springfield	*Chicago*
Columbia	*Myrtle Beach*

100's of communities - every size, every state

We're the only firm to place physicians at the Mayo Clinic. You don't need to answer every ad or contact numerous recruiters, we can place you anywhere.

OB/GYN
PED
IM
FP
GS
ALL
SPECIALTIES

The Curare Group, Inc.
CONFIDENTIAL CONSULTATIONS -
WE MAKE DIFFICULT DECISIONS EASY
Toll free (800) 880-2028, FAX (812) 331-0659
MON. - FRI., 9:00am to 8:00pm, SAT., 1:00pm to 5:00pm

YOCON®
YOHIMBINE HCl

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalmic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon® is indicated as a sympathicolytic and mydriatric. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

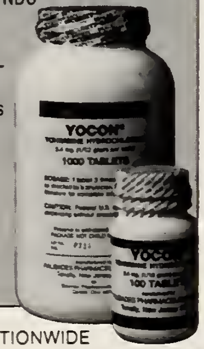
Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.[1,2] Also dizziness, headache, skin flushing reported when used orally.[1,3]

Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.[1,3,4] 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.[3]

How Supplied: Oral tablets of Yocon® 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:
1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

Rev. 1/85

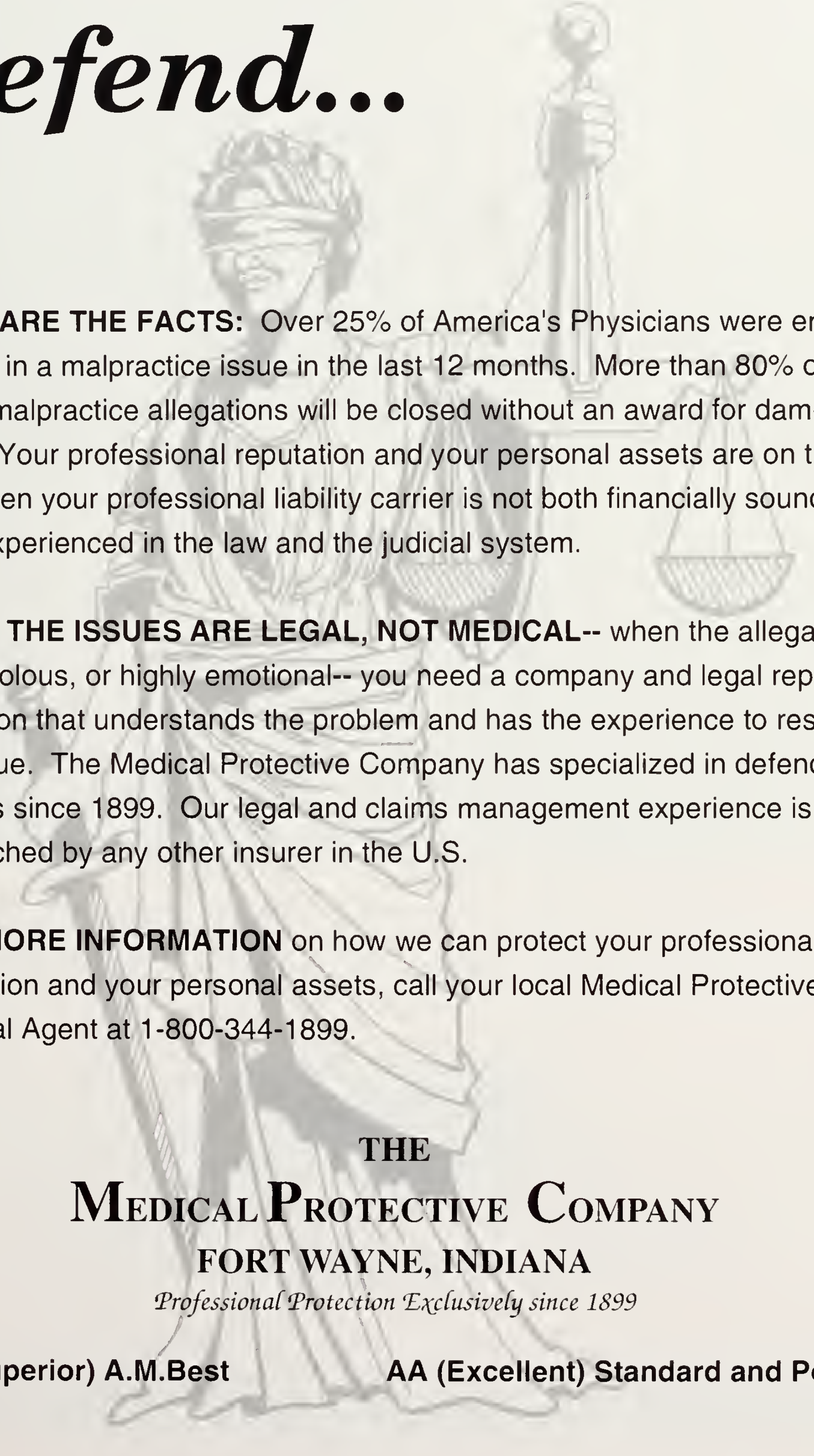


AVAILABLE AT PHARMACIES NATIONWIDE

PALISADES PHARMACEUTICALS, INC.
64 North Summit Street
Tenafly, New Jersey 07670
(201) 569-8502
1-800-237-9083

INDEX TO ADVERTISERS

Air Force	599
Air Force Reserve	603
The Curare Group, Inc.	605
Edward G. Detwiler, and Associates	603
Healthcare Informatics, Inc.	603
Mark Twain Banks	566
Medical Defense Associates	608
Medical Protective Company	607
Missouri State Medical Services, Inc.	602
Missouri Pork Producers Association	584
MOMEDICO	562
MonetaMed	574
Palisades Pharmaceuticals, Inc.	606
The P.I.E. Mutual Insurance Co.	577
Professional Underwriters Liability Ins. Co.	569
Quality Recruiters	605
RCA Mutual Insurance Company	564
Sedgwick James of Missouri	580



...a promise to defend...

HERE ARE THE FACTS: Over 25% of America's Physicians were embroiled in a malpractice issue in the last 12 months. More than 80% of those malpractice allegations will be closed without an award for damages. Your professional reputation and your personal assets are on the line when your professional liability carrier is not both financially sound *and* experienced in the law and the judicial system.

WHEN THE ISSUES ARE LEGAL, NOT MEDICAL-- when the allegations are frivolous, or highly emotional-- you need a company and legal representation that understands the problem and has the experience to resolve the issue. The Medical Protective Company has specialized in defending doctors since 1899. Our legal and claims management experience is unmatched by any other insurer in the U.S.

FOR MORE INFORMATION on how we can protect your professional reputation and your personal assets, call your local Medical Protective General Agent at 1-800-344-1899.

THE
MEDICAL PROTECTIVE COMPANY
FORT WAYNE, INDIANA
Professional Protection Exclusively since 1899

A+ (Superior) A.M.Best **AA (Excellent) Standard and Poor's**

"MDA's perserverance on behalf of members involved in litigation **is unequaled.**"

▶ When your good name and hard-earned reputation is at stake you deserve to have MDA fighting for you. We defend your name as if it were our own, requiring your written consent before we settle any claim or suit. ▶ In 1993, we closed 71 percent of our cases with no payments. We won 18 of the 19 cases that went to trial for a 95 percent win ratio. ▶ We fought one case at the trial level, through the appeals process, and all the way to the Missouri Supreme Court. Our victory in Missouri's highest court is a victory for the entire medical community, restoring the balance between physician-patient privilege and litigation procedures. ▶ To put this track record behind your practice, call MDA today.

Medical
Defense
Associates
FOR PROFESSIONAL LIABILITY INSURANCE PROTECTION

P.O. Box 3817 • Springfield, MO 65808-3817
417-887-3120 • 800-492-7212

LEADERSHIP THAT'S SECOND TO NONE

******************************WORKING
00020 S127 P1
FRANCIS A COUNTWAY
LIBRARY OF MEDICINE
10 SHATTUCK ST.
Boston, MA 02115-6011

Missouri Medicine

Journal of the Missouri State Medical Association

October 1994

[illegible] OF [illegible] BOSTON, MA
OCT 14

In this Issue:

- ☐ A Reminder About Congenital Syphilis
- ☐ Gastrointestinal Disease in Patients Receiving Chemotherapy or Bone Marrow Transplantation
- ☐ Missouri Prenatal Care Access and Pregnancy Outcomes
- ☐ Informal Discovery Between Treating Physicians and Defense Counsel
- ☐ Ophthalmology Quiz #9

A Local Can Ease Your Discomfort.

Whether in the operating room or the court room, a local relieves pain.

MOMEDICO's network of experienced, local attorneys provide someone who can expedite the legal process through knowledge of your community. In trying times, this is often the difference between successful defense and failure. This fact is evident in MOMEDICO's superior record of 82% of claims having no payment of indemnity.* A comforting thought, indeed.

Experienced, local legal representation. One more reason to choose MOMEDICO for your professional liability insurance needs.

MOMEDICO
The Company Doctors Keep.

St.Louis–8630 Delmar Blvd., Suite 100, St. Louis, Missouri 63124, 314-872-8000 Or Toll Free 1-800-392-8039, Fax 314-872-8785
Kansas City–9229 Ward Parkway, Suite 280, Kansas City, Missouri 64114, 816-363-6161 Or Toll Free 1-800-878-6162, Fax 816-333-8101
Jefferson City–722 Cliff Street, Jefferson City, Missouri 65101, 314-634-8090, Fax 314-634-5275

*According to the Missouri Medical Malpractice Insurance Report issued by the Missouri Department of Insurance.

MISSOURI MEDICINE

EDITOR
J. Regan Thomas, MD

ASSOCIATE EDITOR
Philip C. Anderson, MD

PUBLICATION STAFF
Angela M. Allen, Managing Editor
Dennis Weiser, MS, Senior Correspondent

PUBLICATIONS COMMITTEE
J. Regan Thomas, MD, Chairman
Philip C. Anderson, MD
John S. Daniels, MD
John C. Hagan, III, MD
Donald G. Sessions, MD

EDITORIAL BOARD
Philip C. Anderson, MD, Dermatology
George M. Austin, MD, Urology
Albert J. Bonebrake, MD, Obstetrics & Gynecology
J.C. Corvalan, MD, Psychiatry
John S. Daniels, MD, Internal Medicine
William E. Davis, MD, Otolaryngology
Louis P. Dehner, MD, Pathology
Arthur H. Gale, MD, Internal Medicine
John C. Hagan, III, MD, Ophthalmology
Elizabeth J. James, MD, Neonatology
Henry H. Macler, MD, Anesthesiology
Jay P. Marshall, II, MD, Gastroenterology
Donald Miller, MD, Infectious Diseases
Kirt Nichols, MD, Vascular Surgery
Keith Rich, MD, Neurosurgery
Mark Steele, MD, Emergency Medicine
William P. Thorpe, MD, Orthopedics
Kirby L. Turner, MD, Family Practice
Steven J. Westgate, MD, Radiation Oncology
Martin B. Wice, MD, Physical & Rehabilitation Medicine
V. Leroy Young, MD, Plastic Surgery

CONTRIBUTING EDITORS
Jordan W. Burkey, MD
Donald G. Sessions, MD
Wilfred E. Wooldridge, MD

MISSOURI STATE MEDICAL ASSOCIATION
Box 1028, 113 Madison Street
Jefferson City, MO 65102
Phone: 314/636-5151
Fax: 314/636-8552
Royal O. Cooper, Executive Vice President
C. C. Swarens, Executive Director
Ron Ellison, Director of Scientific Affairs
Tom Holloway, Director of Government Relations
Patrick J. Mills, CPA, Director of Health Care Finance
James T. Glover, Director of Field Services
Lizabeth Starnes, Director of Communications
Dennis Weiser, Director of Medical Television
Sally Malloy, Director of Marketing and Development

Owned and edited since 1904 by the Missouri State Medical Association. Missouri Medicine, Journal of the Missouri State Medical Association, [ISSN 0026-6620] is published monthly at 113 Madison, Jefferson City, Missouri 65102. Second-Class postage paid at Jefferson City, Missouri and at additional mailing offices. **Postmaster: Send address changes to Missouri State Medical Association, c/o Membership Dept., P.O. Box 1028, Jefferson City, MO 65102.**

The subscription price per year for non-members is $20.00. Annual subscription for members is included in the annual membership dues. The international subscription price is $40.00. Single copies are $4.00 and the cost os a copy of the annual August Directory is $15.00.

Copyright 1994 by the Missouri State Medical Association. The opinions expressed by the authors are not necessarily those of the Missouri State Medical Association nor should publication be considered an endorsement by the MSMA.

Printed by the Ovid Bell Press, Inc., 1201-05 Bluff Street, Fulton, Missouri 65251.

VOLUME 91, NUMBER 10

CONTENTS

COUNTWAY LIBRARY OF MEDICINE
BOSTON, MA
OCT 14 1994

Editor's Desk

Domestic Violence: Don't Look Away 615
J. Regan Thomas, MD, Editor

President's Page

Nose to nose with a chicken snake is unsettling, but panic reaction does more harm in long run 617
H. Jerry Murrell, MD, MSMA President

Ophthalmology Quiz #9 619
John C. Hagan III, MD

Special Series

Public Health Reports: Prenatal Care Access and Pregnancy Outcomes in Missouri 624
Vicky Howell Pierson, PhD, Wayne Schramm, MA, Joseph Stockbauer, MA, Garland Land, MPH, Howard Hoffman, MA and Allen Herman, MD

Scientific Section

Congenital Syphilis: A Reminder About the Return of an Old Scourge 630
Louis P. Dehner, MD and Deborah J. Gersell, MD

Gastrointestinal Disease in Patients Receiving Salvage Chemotherapy or Bone Marrow Transplantation 637
Barry S. Handler, MD, Walter E. Longo, MD, Anthony M. Vernava, MD, Virginia M. Herrmann, MD and Frank R. Dunphy, MD

Perspectives

Informal Discovery Between Treating Physicians and Defense Counsel in Missouri 622
Pamela J. Johnson, JD

A Young Doctor in Harlan County Kentucky 642
John A. Carrier, MD

Washington University Student's Experience with the U.S. Surgeon General 644
Robert Puchalski, MSMA-MSS Vice Councilor

Departments

MSMA Officers, Councilors and AMA Delegates 613
Alliance Message 618
Medical School News 646
New Members 648
CME Calendar 649
Classified Advertisements 652
Information for Contributors 653
Index to Advertisers 653

"Does my malpractice insurance cover everything I do?"

At RCA Mutual, we realize when you're treating a patient, the last thing on your mind should be your malpractice insurance.

Because we're physicians, too.

That's why we provide three kinds of insurance protection to ensure coverage tailored to the needs of your practice. It's why our underwriting committee is composed entirely of practicing physicians. It's also why all our policies are reinsured by Lloyd's of London.

Call us today for more information and a free coverage evaluation. At RCA Mutual, we take care of your liability protection, so you can take care of your patients.

RCA MUTUAL
INSURANCE COMPANY
PROFESSIONAL LIABILITY INSURERS

We Built Our Reputation
By Defending Yours.

1111 South Glenstone
Springfield, Missouri 65804
417-862-0650 1-800-422-5122

Missouri State Medical Association

MSMA Officers

President	H. Jerry Murrell, MD, *Columbia*
President-Elect	Frederick W. Hahn, MD, *Independence*
Immediate Past President	Melvin C. Kasten, MD, *Cape Girardeau*
Secretary	Norman P. Knowlton III, MD *Springfield*
Treasurer	David Wilkinson, MD, *St. Louis*
Vice President	Kenneth Rall, MD, *Columbia*
Vice President	Harold H. Lurie, MD, *Springfield*
Vice President	Charles C. Norland, MD, *St. Louis*
Speaker	James B. Wolfe, MD, *Springfield*
Vice-Speaker	Frederick G. DeFeo, MD, *Kansas City*

Councilors

Daniel O'Sullivan, MD, *St. Louis*
  Chairman
A. J. Campbell, MD, *Sedalia*
  Vice Chairman
Stephen Vilmer, MD, *Parkville*
Carl R. Kruse, MD, *Palmyra*
Gordon M. Goldman, MD, *St. Louis*
Robert N. Miller, MD, *St. Louis*
Arturo Montes, MD, *Forissant*
Meredith Payne, MD, *Chesterfield*
Sammy L. Farrell, MD, *Washington*
Jerry Kennett, MD, *Columbia*
Robert P. Wankum, MD, *Jefferson City*
Robert T. Gibbons, Jr., MD,
  Overland Park, KS
William E. Dorzab, MD, *Kansas City*
Linda Dorzab, MD, *Shawnee Mission, KS*
Steven E. Buie, MD, *Lee's Summit*
David W. Hall, MD, *Rogersville*
Duane Hellam, MD, *Springfield*
David O. Barbe, MD, *Mountain Grove*
William C. Shell, MD, *Sikeston*
Charles Barbee, MD, HMSS, *Columbia*
Robert Swanson, MD, RPS, *Ballwin*
Sarah J. Vogel, Student, *Jefferson City*

Vice Councilors

Robert Schaaf, MD, *Gower*
Lent C. Johnson, MD, *Hannibal*
Newton B. White, MD, *St. Louis*
Jeffrey G. Copeland, MD, *St. Charles*
Joseph A. Corrado, MD, *Mexico*
Jerry Meyer, MD, *Concordia*
Lawrence A. Rues, MD, *Kansas City*
Clarence A. Martin, MD, *Joplin*
Edward R. Jenkins, MD, *Waynesville*
Mark C. Kasten, MD, *Cape Girardeau*
Luis Anglo, MD, HMSS, *St. Louis*
Andrew Blatt, MD, RPS, *St. Louis*
Robert Puchalski, Student, *St. Louis*

AMA Delegates

George Bohigian, MD, *St. Louis*
Walter A. German, MD, *Springfield*
Robert T. Gibbons, Jr., MD, *Overland Park, KS*
William H. Huffaker, MD, *Chesterfield*
Melvin C. Kasten, MD, *Cape Girardeau*
Robert R. MacDonald, Jr., MD, *St. Louis*
Hugh E. Stephenson, Jr., MD, *Columbia*

AMA Alternate Delegates

H. Peter Ekern, MD, *Mexico*
David W. Hall, MD, *Rogersville*
Jack Kayes, MD, *St. Louis*
Lawrence A. Rues, MD, *Kansas City*
Jo-Ellyn M. Ryall, MD, *St. Louis*
Carl Strauss, MD, *Kansas City*
Samuel Hughes, Student, *Columbia*

OCTOBER COVER

NEEDLE DOODLE

Harry L. S. Knopf, MD, photographed this pattern of pine needles made on a black asphalt driveway as they were shed and formed by a storm. Dr. Knopf is an ophthalmologist practicing in St. Louis, Missouri.

MSMA Directory

Missouri State Medical Association:
314/636-5151/ fax: 314/636-8552

American Medical Association:
312/464-5000

MSMA Physicians' Health Program:
314/995-4990

Missouri State Medical Services, Inc.:
1-800-633-1516; 314/264-3888
fax 314/842-4951; 314/264-3857

MOMEDICO: 800-392-8093

Dodson Insurance Group: 800-825-3760

Forrest T. Jones and Company:
800-892-7272, KC - 816/756-1060

Sedgwick James of Missouri, Inc.:
800-892-7105

Health Care Financing Administration:
  Medicare Part B - 816/426-5033
  CLIA - 816/426-2011

INTRAV: 314/727-0500

Medicare Part B:
  Beneficiary Services
    General Am: St. Louis - 800-392-3070
      or 314/843-8880
    BCBS of KS - 800-892-5900
  Provider Relations
    General Am: St. Louis - 314/842-1310
    BCBS of KS - 816/968-5263

Missouri Dept. of Health: 314/751-6400
  CLIA Inspections - 314/751-6318

Missouri Dept of Social Services:
314/751-2086

Missouri Patient Care Review Foundation:
(Physician/Provider Info): 800-735-6776
(General Info): 314/893-7900
(Patient Grievances): 800-347-1016

Missouri State Bureau of Narcotics and Dangerous Drugs: 314/751-6321

Missouri State Board of Registration for the Healing Arts: 314/751-0098

Granted, banking isn't brain surgery.

On the other hand, brain surgery isn't banking.

It's taken you years to develop the medical skills and experience you possess—medical school, internship, residency, setting up a practice—you know the long, arduous process all too well.

PHYSICIANS
financial
services

But how well did medical school prepare you for the financial side of being a physician? A vast array of complex health care issues is at work today, making smart financial management even tougher.

Our Health Services Board of Directors is made up of professionals facing these issues just like you. They provide valuable insight into doctors' financial needs. And our banking professionals are as experienced at what they do as you are at medicine. So we can offer business loans, equipment financing, cash management and personal investment services geared to your special needs.

The way we see it, if you'd wanted to devote your life to managing money, you'd have become a banker. Mark Twain Banks. Because strength matters.

MARK TWAIN BANKS®
MEMBERS FDIC

314/863-7878 913/338-1100

Domestic Violence: Don't Look Away

by J. Regan Thomas, MD, Editor

Domestic violence is one of many terms used today by the media and others to describe violent behavior occurring within a family or other intimate relationship. Also known as spouse abuse, battering, partner abuse, or family violence, it is frequent enough in occurrence to represent a genuine public health issue.

Most research has focused on women battered or abused by male partners. Certainly men can be abused in intimate relationships as well, but the majority of individuals seriously injured by their partners are women. The violence is demonstrated in a pattern that can include repeated battering and injury, psychological abuse, sexual assault, progressive social isolation, deprivation or intimidation. Domestic violence extends across all racial, ethnic, religious, educational and socioeconomic lines.

The statistics are astounding. Over 5 million women a year are affected by domestic violence in the U.S. Over 1 million require medical treatment. Statistically, 20% of all female trauma cases were victims of intentional injury by an acquaintance or husband.

Of the husbands who beat their wives, 47% do so three or more times a year. In fact, according to FBI statistics, 30% of the women murdered in 1990 were killed by husbands or boyfriends. In homes where adult domestic violence occurs, child abuse has also been reported to occur in 33% to 54% of families.

Interestingly, until the late 1970s, assaults against wives were generally considered misdemeanors in most states, even if an identical assault against a stranger would be treated as a felony crime. Most states now have improved the legal remedies available to victims of domestic violence. The major difficulty today often centers on failure to report or recognize these circumstances.

Like so many of the societal problems that impact on the nation's health, physicians cannot alone be expected to change or impact the nature of such events. We can, however, play an important pivotal role in directing individual cases in the proper direction. Since the physician may be the first non-family member to whom an abused person turns for help, we have a unique opportunity to interact in a meaningful manner. Physicians in all practice settings routinely encounter the consequences of abuse and violence. By recognizing and treating the effects of domestic violence, physicians may help victims of domestic abuse regain control of their lives. This means not only treating the acute injuries or distress, but also providing referrals for shelter and counseling.

If help is not provided, the shocking statistics reflect that most abuse is recurrent and escalates in both frequency and severity. Since 1992, the JCAHO has required that all accredited hospitals implement policies and procedures in their emergency rooms and ambulatory care departments for identifying, treating, and referring victims of domestic violence.

It is well recognized that many women in an abusive relationship cannot respond effectively alone. There are numerous reasons for this including the fear that an action may jeopardize their safety. Women who leave an abusive spouse are at a 75% greater risk of being killed than those who stay. Some may feel shame and humiliation about their predicament and act reluctantly to initiate change. She may not realistically have appropriate financial support for herself or her children if she tries to leave. Most need outside help and support. Many may seek help through their physician.

There may be local support agencies in your local community to help those individuals in this difficult situation. Local domestic violence shelters and programs are frequently listed in the phone book or can be contacted through the hospital. They can help with housing, information about legal rights, and counseling.

Several national organizations are available and may be useful contacts. They include the National Domestic Violence hot line (800-333-SAFE) which is a 24-hour resource to help women find local shelters. The National Woman Abuse Prevention Center may be helpful in finding services and can be contacted (202-857-0216). Many programs offer these services without charge.

The prevalence of this problem seems overwhelming at times. There is, however, tremendous potential for improving patients' lives when physicians team up with other professionals and work through community services. The effects of violence on our communities won't go away if we just look away. ■

Did The Door Just Slam Shut On Your Liability Insurance?

Our door is open to you when other professional liability insurance companies have rejected, cancelled or non-renewed you due to frequency or severity of claims, past history of substance abuse, licensing sanctions or a variety of other reasons.

We offer:
- **"A+" (Superior) rating by the A.M. Best Company**
- **$1 million/$3 million claims-made coverage available to all medical specialties***
- **Individually underwritten, non-assessable policies**
- **An incident reporting policy form which includes a Consent to Settle provision**
- **Expert in-house claims administration**

Call us today and discover our open door policy for physicians with special needs.

PROFESSIONAL UNDERWRITERS LIABILITY INSURANCE COMPANY
BERNARD WARSCHAW INSURANCE SALES

The Hard-To-Place Physician Specialists

1875 Century Park East, Suite 1700, Los Angeles, California 90067
800/537-7362 • 310/286-2687 • Fax: 310/286-2526

*Program available in most states. *Lower limits available in certain states.*

Nose to nose with a chicken snake is unsettling, but panic reaction does more harm in long run

by H. Jerry Murrell, MD, *MSMA President*

Molly Ivins - a witty political commentator from Texas - recounts the following in her book, *Nothing But Good Times Ahead*:

"Johnny used to tell a story about when he was a Texas Ranger - a captain in fact. He was seven at the time. His friend Boots, who was six, was sheriff, and the two of them used to do a lot of heavy law enforcement. One day Johnny's mama, having two such fine officers on the place, asked them to go down to the hen house and rout out the chicken snake that had been doing some damage there. Johnny and Boots loped down to the hen house on their trusty brooms (which they tethered outside) and commenced to search for the snake.

They went all through the nests on the bottom shelf and couldn't find it, so the both of them stood tippy-toes to look on the top shelf. I myself have never been nose-to-nose with a chicken snake, but I always took Johnny's word for it that it will just scare the living _____ out of you! Scared both those boys so bad that they both tried to exit the hen house at the same time, doing considerable damage to both themselves and the door. Johnny's mama was a kindly lady, but watching all this struck her funny. She was still laughing when the captain and the sheriff trailed back up to the front porch. "Boys, boys," she said - "what's wrong with you? You know perfectly well a chicken snake won't hurt you." Boots replied, with a serious countenance, "Yes ma'am, but there's some things'll scare you so bad, you hurt yourself."

Lately, in the good old U.S. of A., we seem to do that a lot: get scared and hurt ourselves. Witness the Communist menace, illegal immigration, AIDS, or violent crime ... the list goes on. And we physicians are not immune from fright and self injury. The fear of the unknown and the fear of the rapidity of change are together a powerful force. Managed care and its inroads in day-to-day medical practice, large hospital mergers, enormous malpractice awards - these balloon into such overwhelming confusion that even the sturdiest of us has nightmares!

But we must not be stampeded into precipitous action. Attempting to turn back the clock is not realistic. The 30s are gone, and no amount of legislation will bring them back. Managed care companies are here - it is unlikely that we will be able to outlaw them. Certain forces in the country today want to socialize all of medicine and make physicians employees of the government.

Our best approach to dealing with such bugaboos is a studied, sober and measured effort at bringing reason to deal with these forces. Legislation must be focused and reasonable. We must work with our non-physician colleagues - the hospitals, the insurers, the governmental bureaucracies and, yes, even the trial attorneys - if we are to emerge intact and relatively independent. We MUST rationally plan our position.

In the words of Lyndon Johnson, "Let us reason together." If we remain united and firm in our conviction, we can maintain our independence. ■

International Health Projects

Beverly Giangiacomo, *MSMAA International Health Project Chair*

This year the Missouri State Medical Association Alliance project will be two-fold: one, we will be providing funds for specific projects in Peru; and two, we will be collecting used eyeglasses for distribution in Croatia.

Alliance members will be gathering donated eyeglasses at their meetings. A distribution mechanism is dependent upon obtaining access to the area.

Peru is an extremely poor country. Only 15% of the population lives above the poverty line. Sixty percent of the population lives in critical poverty with an average income of $15.50 per month. Average rural income is $12.20 per month. More than 86% of the population is underemployed.

Young people ages 6 to 14 make up 5.6% of the economically active population. In Lima alone 650,000 children work.

It is estimated that 325,000 children are at high risk of abandonment and/or mistreatment. The infant mortality rate in 1990 was 81 deaths per 1,000 live births, the third hightest rate of infant mortality in the hemisphere after Bolivia and Haiti. In two rural provinces of the altiplano the infant mortality rate is 260 of every 1,000 births and the average life expectancy is 47 to 50 years.

The most frequent causes of death among children are diarrhea and respiratory infection. Bouts of cholera are periodic until latrines are constructed. Tuberculosis is frequently diagnosed and treatment takes months of medication and improved diet.

Malnutrition affects 65% of children in Peru; 32% of children in urban areas and 83% in rural areas.

Perhaps your component medical society and/or its Alliance/Auxiliary would like to adopt one of these areas for a special project. Any amount to help these causes will be of great benefit to the missions.

The following areas are targeted for our particular aid:

1. The town of **Nasca** is operating a shoe factory. This is labor that the tuberculosis patients can do for just a few hours a day and then rest. Fifty-eight hundred dollars are needed to purchase T.B. medicine, food for the families, and two sewing machines for the shoe factory.

2. The town of **Marcona** is in need of funds to promote child growth and development. The following are funds needed to operate the medical center:
    A. 12-month salary of doctor: $8,100
    B. 12-month salary of special worker: $3,500
    C. Pharmaceutical supplies: $8,000
    D. Training of health promoters: $1,000

3. **Capachica** is a primitive agricultural area. The infant mortality rate is very high and many mothers die in childbirth. The death rate is high from preventable diseases such as the flu and the measles. Three thousand dollars are need to better staff and supply the clinic. Simple medications are scarce.

Send checks payable to the MSMA Alliance, please note on the check the area you would like the donation to be used and send to:

Beverly Giangiacomo
International Health Project Chair
1613 Glenbrook Court
Columbia, MO 65203

Ophthalmology Quiz #9

John C. Hagan III, MD

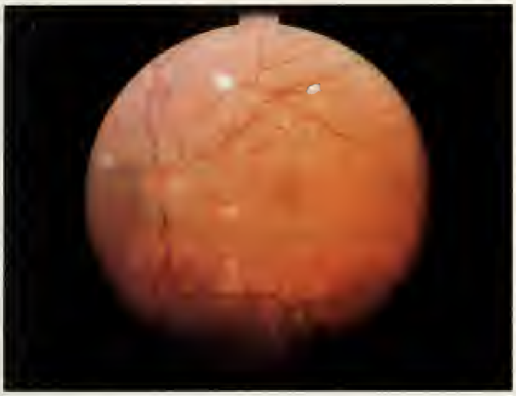


Figure 1: Right eye

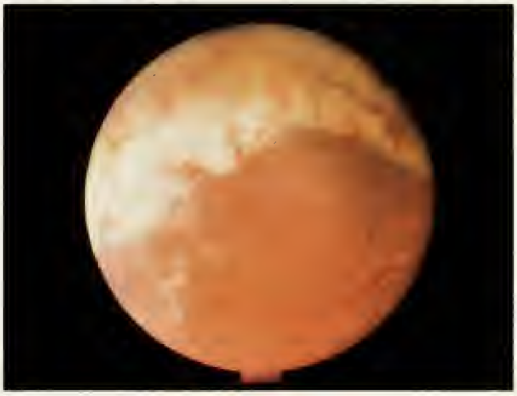


Figure 2: Left eye

A 27-year-old white man presented for complaints of fatigue, weight loss, blurred vision and persistent sore throat. Examination of the retina was abnormal in both eyes and is shown above.

1. The most likely diagnosis for this patient is:

a. Tuberculosis
b. Systemic Histoplasmosis
c. Acquired immunodeficiency syndrome
d. Subacute bacterial endocarditis
e. Sarcoidosis

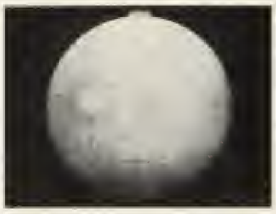
(See answer on next page.)

OPHTHALMOLOGY QUIZ ANSWER

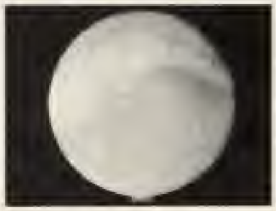
(Ophthalmology Question are on previous page.)

ANSWER:
1) c. Acquired immunodeficiency syndrome (AIDS)

Acquired immunodeficiency syndrome or AIDS is a severe disorder in which depression of the immune system results in the development of multiple opportunistic infections and malignancies. A world-wide epidemic of AIDS is occurring and all physicians need to be familiar with the myriad clinical presentations of the disease. Ophthalmic examination as in this case may confirm the diagnosis. Common ophthalmic manifestations are cotton wool spots (AIDS retinopathy), cytomegalovirus retinitis, and Kaposi's sarcoma affecting the eyelids. The less common complications include herpes zoster (shingles), herpes simplex keratitis, conjunctival microangiopathy, luetic and toxoplasmic uveitis and retinitis, and visual field defects or oculomotor dysfunction resulting from central nervous system involvement.



Retinal cotton-wool spots (Figure 1) are due to the focal occlusions of retinal capillaries that result in accumulation of axoplasm in the region of the retinal nerve fiber layer. In AIDS, the occlusions are thought to be due to microthrombi from antigen-antibody complexes and fibrin. These are frequently the sole ocular findings in patients with AIDS (more than 50%). Cotton-wool spots and hemorrhages with white centers (Roth's spots) are found in patients with AIDS, and a variety of other infectious conditions, including subacute bacterial endocarditis and systemic candidiasis.



Cytomegalovirus (CMV) retinitis (Figure 2) is the leading cause of visual loss and blindness in patients with AIDS, occurring in more than 25% of patients. The distinctive ophthalmoscopic appearance of CMV retinitis is characterized by hemorrhagic necrosis of the retina. Areas of involved retina have distinct borders and abruptly abut areas of normal retina. The disease progresses over weeks to months and results in total atrophy of the affected retina. Most patients who develop CMV retinitis have a poor prognosis for survival.

Kaposi's sarcoma, characterized by multiple vascular skin malignancies, may involve the conjunctiva of either the lid or the globe. Unless suspected the sarcoma may be misdiagnosed as a subconjunctival hemorrhage or a hemangiaoma.

References

1. *Basic Ophthalmology for Medical Students and Primary Care Residents*, 6th Edition. Frank G. Berson, MD Editor, American Academy of Ophthalmology, San Francisco, 1993.

The Ophthalmology Quiz is produced and coordinated by John C. Hagan III, MD, Director, Midwest Eye Institute of Kansas City, Inc., North Kansas City, Missouri.
Financial support for this feature is provided by ALCON SURGICAL, North Kansas City Hospital, Missouri Ophthalmological Society, Inc., CHIRON, Inc., MERCK & CO. Inc., O. H. Gerry Optical Co. and IOPTEX , Inc.

INSURANCE PROGRAMS
APPROVED AND RECOMMENDED TO MEMBERS
by the
MISSOURI STATE MEDICAL ASSOCIATION

"Continuing Support When You Need it Most"

* **Individual Noncancelable Products -** Underwritten by UNUM Life, available to Members at a 15% discount. (Personal, Office Overhead, Buy/Sell Agreements.)

* **Personal Disability Income -** Many options and extra benefits included in this Association product - up to $10,000 a month benefit. Rates reduced for new plans beginning December 1993.

* **Business Overhead Expense Insurance -** Up to $10,000 monthly. Premium is a tax deductible business expense - benefits may be assigned to your corporation. Retroactive waiting period!

* **Hospital Confinement Indemnity Plan -** Cash benefits for each day of hospital confinement due to injury or illness - pays in addition to other insurance you may have - your choice of $50 to $200 daily benefit. Family coverage available.

Be sure your personal and business insurance plans are up to date and adequate for your needs. Professional counseling service available, including Buy/Sell arrangements, on a personal basis from your servicing broker.

Your Servicing Broker:

Sedgwick James of Missouri, Inc.
2420 Pershing Road, Suite 220
Kansas City, MO 64108
800-892-7105
816-842-6670

Detach Here and Mail

Yes, please provide me with information and quotes for the products available.

☐ Association Group Disability: ☐ Personal ☐ Overhead Expense
☐ Noncancelable Disability: ☐ Personal ☐ Overhead Expense
☐ Hospital Confinement Indemnity
☐ Yes, send me a personalized proposal. My date of birth is ___________

Name________________________________
Address________________________________
City________________________State______Zip_________
Phone (______)________________________________
Date of Birth ________________________

Mail to:
Sedgwick James of Missouri, Inc.
2420 Pershing Rd., Suite 220
Kansas City, MO 64108
Attn: Lisa Winchester

Informal Discovery Between Treating Physicians and Defense Counsel in Missouri

Pamela J. Johnson, JD

In recent years, Missouri courts have grappled with the issues of informal contacts between treating physicians and defense counsel in medical malpractice and personal injury lawsuits. Recently, in *Brandt v. Pelican*[1] and *Brandt v. Medical Defense Associates*[2] the Missouri Supreme Court ruled that discussions between the treating physician and counsel for the defense which take place outside the methods of formal discovery,[3] are not prohibited. This article will examine the court's decisions in the *Brandt* cases and will discuss the practical effects of the decisions upon Missouri physicians.

FACTS

In the underlying medical malpractice action, plaintiff Brandt was treated for Crohn's disease with Flagyl on a long-term basis. The prescription was renewed by phone periodically. Brandt was not warned of any potential side effects. After six months of medication Brandt developed persistent peripheral neuropathy which continued indefinitely, despite discontinuing Flagyl.

Brandt brought an action against his treating physician on three alternative grounds: 1) failure to inform of the risk of peripheral neuropathy; 2) failure to warn to watch for symptoms of neurological neuropathy; and 3) failure to properly monitor Brandt while he was taking Flagyl.

Brandt deposed his two physicians that were then treating him for persistent peripheral neuropathy and for Crohn's disease. One physician testified at the deposition that the peripheral neuropathy was caused by taking Flagyl. The second physician testified that he had no opinion as to whether the defendant physician should have warned Brandt of the risk of neuropathy.

Subsequently, Brandt accused both treating physicians of engaging in private, "ex parte" communications with defendants and their counsel. After the alleged conversations, both physicians changed their testimony from that which they gave in deposition. The first physician testified that Brandt's condition could have been caused partially by problems other than from Flagyl. The other physician testified that he did, in fact, have an opinion about Brandt's treatment. He stated that giving no warning of the side effects of Flagyl was not a deviation from the standard of care.

Brandt moved to bar the live testimony of the two prescribing physicians because of the physicians' ex parte contacts. The motion was denied, trial was held, and a verdict for the defense was returned. The trial court further ruled that there were no improper ex parte contacts and, even if there were such communications, they caused no prejudice to Brandt. Brandt subsequently appealed and also filed a second action for actual and punitive damages against the treating physicians and their counsel for civil conspiracy to breach a fiduciary duty and to invade his privacy.

THE COURT'S DECISIONS

The Missouri Supreme Court made several findings in the *Brandt* cases of importance to treating physicians. It first recognized that a statutory physician-patient privilege exists but applies only to testimony in the courtroom and formal discovery. It does not extend to informal "ex parte" conversations.

The court then elucidated a separate duty of treating physicians to protect patients' confidences, founded in the fiduciary relationship between physician and patient. This fiduciary duty requires the physician to keep confidential any information acquired during his or her treatment of the patient. This duty, as well as the testimonial privilege, is waived, however, when the patient puts his or her physical condition in issue in a lawsuit to the extent a physical condition is at issue and only for purposes of that lawsuit.

While the waiver of these obligations may permit a treating physician to take part in private conversations with defense counsel, she or he may not be compelled to do so. The *Brandt* court reaffirmed an earlier holding that a plaintiff may not be ordered to execute an authorization for his treating physician to engage in such communications.[4] Furthermore, the court cautioned the treating physician that if his informal testimony exceeds the scope of the waiver, or takes place absent a waiver, she or he may be subject to a lawsuit for damages in tort by her or his patient.

The court also acknowleged the assumption that treating physicians necessarily must testify to their patient's benefit. Such is not the case. Regardless of whether she or he testifies as a fact witness or an expert witness, a trial is in search of the truth and the primary obligation of the treating physician (or any other witness) is to tell the truth.

Recognizing that it is much more convenient to arrange informal interviews with treating physicians, rather than serve subpoenas and arrange for formal testimony, the court sanctioned ex parte conversations. Similarly, the court noted that, because a physician's testimony is usually technical and scientific in nature, it is preferable that an attorney have the opportunity to review the physician's expected testimony prior to trial.

DISCUSSION

On their face, the *Brandt* decisions appear to be favorable to treating physicians. Clearly, a physician is not prohibited from participating in ex parte conversations. However, the consequences of such participation can put the physician and the patient - physician relationship at risk.

The court advises that a physician may be liable if she/he discloses information beyond that which is relevant to the physical condition(s) in issue. While these statements serve as red warning flags to physicians, they give little guidance as to what the scope of a waiver is. Furthermore, due to the differences in legal and medical reasoning, it may be difficult for physicians to know exactly what "concerning the plaintiff's medical condition" means in the eyes of the court. A physician's work up of a patient is likely to result in evaluation of multiple theories ("rule out" diagnoses) on the road to final diagnosis. These multiple theories may or may not "concern the plaintiff's medical condition" and may or may not be within the scope of the waiver.

The prudent physician will also recognize, as Judge Holstein did in his concurring opinion in the second of the two companion *Brandt* cases, these ex parte conversations may "undermine a patient's trust in a physician and may impede patient candor which is essential to sound medical treatment."[5]

CONCLUSION

The court wisely warns that "physicians may be well advised to avoid ex parte discussions with the patient's adversaries absent a clear understanding as to what medical information is relevant to the patient's injuries then at issue."[6] The *Brandt* decisions appear to favor the physician's freedom to speak truthfully to defense counsel. The physician clearly will not be held to excessive loyalties to his or her patient once the patient makes his or her condition an issue in the courts. However, to protect his or her own liability, as well as to protect the trust and confidence of the patient - physician relationship, the treating physician is well advised to be cautious, ideally consulting with his or her patient and private counsel before exposing herself or himself to ex parte conversations with litigants or their counsel.

Acknowledgement: The author gratefully acknowledges the assistance of Mary Beck, BSN, MN, JD, in preparation of this manuscript.

References

1. *Brandt v. Pelican*, 856 S.W.2d 658 (Mo. banc 1993).
2. *Brandt v. Medical Defense Associates*, 856 S.W.2d 667 (Mo. banc 1993).
3. Formal discovery often takes the form of interrogatories, requests for production of documents, and depositions, for example.
4. The court affirmed its holding in *State ex rel. Woytus v. Ryan*, 776 S.W.2d 389 (Mo. banc 1989).
5. *Brandt v. Medical Defense Associates*, 856 S.W.2d 667, 674 (Mo. banc 1993) (Holstein, J., concurring).
6. *Brandt v. Medical Defense Associates*, 856 S.W.2d 667, 674 (Mo. banc 1993).

SPECIAL SERIES: Public Health Reports

Prenatal Care Access and Pregnancy Outcomes in Missouri

Vicky Howell Pierson, PhD, Wayne Schramm, MA, Joseph Stockbauer, MA, Garland Land, MPH,
Howard Hoffman, MA and Allen Herman, MD

Women's access to prenatal care and perception of barriers to obtaining care were acquired from data derived from the 1990 NICHD/Missouri Maternal and Infant Health Survey. Maternal surveys were available for 479 fetal deaths, 902 VLBW, 802 MLBW, and 919 normal birth weight infants. Very low birth weight mothers were less likely to receive prenatal care, perceived more barriers to obtaining prenatal care, and were more unhappy about their pregnancy than were the mothers of normal weight infants.

The Missouri Maternal and Infant Health Survey, a joint project between the National Institute of Child Health and Human Development and the Missouri Department of Health, was developed to examine factors related to the prevention and subsequent health care needs of very low birth weight infants. One aspect of the NICHD/Missouri Maternal and Infant Health Survey concerned prenatal care and potential barriers to obtaining care during pregnancy. Lack of adequate[1] medical care during pregnancy is one of the factors associated with low birth weight and infant mortality. Many studies[2] have indicated that women who give birth to infants weighing less than 5 lbs 8 oz (2500 g) have higher rates of inadequate prenatal care than do women who deliver normal birth weight infants. The mothers of very low birth weight infants (VLBW, less than 3 lbs 5 oz or 1500 g) have the highest inadequate care rates of all.[3] Substantial numbers of women are showing up at delivery rooms having received no prenatal care at all. This article examines findings on access to prenatal care and birth outcomes.

TABLE 1 - Study Population Delineation: Total Results

	--- Outcome ---				
	Fetal Death	VLBW	MLBW	Normal	Total
Potential Subjects	676	1,169	1,063	1,196	4,104
Surveys Received	479	902	802	919	3,102
Refused	114	132	109	138	493
No Response	83	135	152	139	509
			Percent		
Surveys Received	70.9	77.2	75.4	76.8	75.6
Refused	16.9	11.3	10.3	11.5	12.0
No Response	12.3	11.5	14.3	11.6	12.4

METHODS

The study subjects were drawn from Missouri residents delivering between December 1, 1989 and March 31, 1991. The selection criteria were as follows:

1) All mothers delivering VLBW (<1,500 g) infants.
2) All mothers delivering fetal deaths (≥20 weeks gestation).
3) Moderately low birth weight (MLBW 1,500-2499 g) and normal birth weight (NBW ≥2500 g) controls for VLBW infants.

For singleton VLBW pregnancies, MLBW and NBW controls were selected on the basis of three criteria:

1) Race (black/nonblack)
2) Maternal age (<20, 20-24, 25+)
3) Geographic area (major metro- St. Louis City & County, Kansas City & Jackson County versus rest of Missouri)

Twins were handled somewhat differently. For multi-fetal pregnancies age was dropped and race and geographic area were retained to select one control: a multi-fetal pregnancy where all weighed 1500 g or more and were live born. A case was defined as a multi-fetal pregnancy in which any member of a set was live born and weighed less than 1500 g.

Women who fit the study criteria were initially contacted either at the hospital of birth or by mail and asked to participate in the study. Respondents were reimbursed $15 to fill out a 38-page questionnaire. The hospitals used to contact participants during their stay in the hospital consisted of three in the two major cities of Missouri, St. Louis and Kansas City, and two others located in Springfield and Columbia. All were teaching institutions.

Overall, a response rate of 76% was achieved with 84% for the hospital contacts and 71% for the mailed survey. The refusal rate was 12% and the no response rate 12.4%. As is shown, the lowest response rate was from women who delivered fetal deaths (stillbirths) primarily due to the poor response of the hospital contacts.

This study will look at singletons only in order to be able to compare the VLBW group with all other outcomes.

TABLE 2 - Maternal and Infant Health Surveys by How Completed: Singletons

	--- Outcome ---					
How Completed	Fetal Death	VLBW	MLBW	Normal	Total	Percent
Mail	319	461	482	458	1,720	60.9
Hospital	131	321	320	336	1,108	39.1
Total	450	782	802	794	2,828	100.0

TABLE 3 - Distribution of Normal Outcomes, Fetal Deaths, VLBW and MLBW Newborn Populations and Odds Ratios for Selected Characteristics: Singletons

	--- Outcome Type ---				Odds ratio (crude)	
		-- Live Births --				
	Fetal Death	VLBW	MLBW	Normal	VLBW/ Normal	MLBW/ Normal
N	450	782	802	794		
Black Race	31.3	39.5	38.4	40.1		
Age<20 at Delivery	18.4	26.3	23.2	24.1		
Medicaid	43.3	48.0	54.0	50.8	0.9	1.1
Fair/Poor Health during Pregnancy	29.3	40.5	27.9	17.4	3.2*	1.8*
No Prenatal Care	9.3	11.1	7.1	3.7	4.0*	2.2*

*Odds ratio statistically significantly different from the reference group (normal). 95 percent confidence intervals do not overlap 1.
Note: Odds ratios not shown for "Black Race" and "Age <20 at Delivery" because these are matching variables.

Table 2 shows the distribution of surveys completed by the mothers of singleton deliveries. Overall, 61% of the singleton surveys were obtained through the mail and 39% at the hospital of delivery. However, only 29% of the fetal deaths are from the hospital portion of the study.

Respondents were asked whether they obtained prenatal care and if they had any problems in obtaining care. The respondents were asked about problems in obtaining prenatal care prior to being asked whether they had received prenatal care during their pregnancy. In this study we will examine the relationship between 24 potential barriers to care and birth outcomes. The questions listed in Appendix A include various financial, personal and lifestyle factors. The risks associated with these potential barriers were assessed using odds ratios.[4]

For financial barriers respondents were asked the question "Did any of these money or financial problems make it difficult for you to get prenatal care?" Respondents were instructed to mark all applicable responses. Possible responses included items such as lack of money and/or insurance or health care coverage as well as an open-ended option and no problems options.

Personal problems included such barriers to seeking prenatal care as fear of medical procedures and lack of child care. Other problems included the inability to get an earlier appointment, lack of transportation or problems with provider hours or location.

Logistic regression was used to determine the odds ratios after adjusting for age, race, source (hospital or mail), prepregnancy weight, marital status and education. Risk ratios are used for comparisons with fetal deaths since both groups entail samples of total populations. Age and race did not differentiate between any of the groups. Source was significant only for the comparison of very low birth weight infants to fetal deaths.

RESULTS

Table 3 shows the frequencies and crude odds ratios for selected characteristics. The three live birth outcomes were very similar for the matching variables as would be expected. The moderately low birth weight group has a slightly higher percentage of mothers on Medicaid but the odds ratio is not significant. Fetal deaths, which were not matched to controls, do differ with fewer being black, under 20 years of age and on Medicaid.

Continued on page 626

Table 4 - Percent Distribution of Normal Outcomes, Fetal Deaths, VLBW and MLBW Newborn Populations and Odds Ratios for Selected Access Variables: Singletons

	---Outcome Type ---				Odds ratio(crude)			Risk ratio
	Fetal	--Live Births --			VLBW/	MLBW/	VLBW/	VLBW
Access Variables	Death	VLBW	MLBW	Normal	Normal	Normal	MLBW	FDTH
No insurance/Medicaid	10.7	13.4	10.4	9.5	*1.4	1.0	1.4	1.3
Unhappy about pregnancy	10.7	18.7	17.5	13.0	*1.5	*1.4	1.1	*1.6
Did not want to think about pregnancy	1.8	8.4	5.7	5.0	*1.6	1.0	*1.5	*1.9
Did not know pregnant	4.4	6.5	5.2	4.2	*1.4	1.1	1.3	*1.6
Afraid of doctors	5.8	6.9	4.9	3.2	*1.9	1.3	1.5	1.3
Could not get appointment	3.2	9.3	4.9	5.3	*1.8	0.9	*2.0	1.3
Did not know where to go	2.0	4.4	2.5	1.5	*2.1	1.3	1.6	*2.5

*Odds ratio statistically significantly different from the reference group (normal). Ninety-five percent confidence intervals do not overlap 1.

Continued from page 625

The last variables in this group relate to the respondent's perception of her health during pregnancy and whether or not she received prenatal care. After being asked about prenatal care the women were asked a series of questions concerning their general health and health care including how their health was prior to and during their pregnancy. The results are striking. The poor outcomes groups were much more likely to report their health as fair or poor (in contrast to excellent or good) during their pregnancy. Almost 41% (317) of the very low birth weight group indicated fair/poor health - three times that of the normal birth weight group.

The differences in prenatal care are even more striking. The moderately low birth weight mothers were more than twice - and the very low birth weight over three times - as likely as the mothers of normal weight infants to report no prenatal care. Despite the delivery of some VLBW and fetal deaths before the third trimester, combining the mothers reporting prenatal care beginning in the third trimester with those reporting no care, lessens considerably the difference between the low birth weight groups and the normal weight group. Nevertheless, the difference remains significant with an odds ratio of 1.4 for both the moderately low birth weight and the very low birth weight groups.

Table 4 presents the barriers which were significant in differentiating between the two low birth weight groups and the normal birth weight group.

One of the more important things to note is the near absence of financial barriers which differentiate the outcome groups. Only the complete lack of health care coverage was significant before adjustment and eventually drops out of the model after adjustment for confounding variables. The other barriers are from the groups labeled personal and lifestyle. The mothers of very low birth weight infants were more likely to report having no health care coverage, not wanting to think about being pregnant, being afraid of medical procedures and doctors, and being unaware they were pregnant than were the mothers of normal birth weight infants. Very low birth weight mothers were also more likely to say they could not get an earlier appointment and did not know where to get prenatal care. Mothers having moderately low birth weight infants were also more likely to indicate they were afraid of doctors and did not know where to obtain care but the odds ratios were not significant. Among the other barriers not statistically significant in distinguishing between outcome groups were having too many other problems, not being able to find a Medicaid provider, not feeling welcome at provider, lacking transportation, clinic lacking convenient hours, being unsure about wanting to be pregnant, and not wanting anyone to know about pregnancy.

Attitudes toward being pregnant may be an important mediating factor in seeking prenatal care. Two studies[5,6] suggest that women with unwanted and/or unplanned pregnancies are less motivated to seek prenatal care. The respondents were asked about their use of birth control and attitudes toward the pregnancy in several questions dispersed throughout the questionnaire. The question which proved to be important in distinguishing between outcome groups was the mother's attitude during the pregnancy concerning being pregnant. For example, very low birth weight and moderately low birth weight mothers were more likely to reply that they were somewhat or very unhappy about being pregnant.

Table 5 - Access to Care
VLBW and MLBW Odds Ratios After Controlling for Other Variables: Singletons

	Adjusted Odds Ratio*						Adjusted Risk Ratio*	
	VLBW/ Normal		MLBW/ Normal		VLBW/ MLBW		VLBW/ Fetal Death	
Unhappy about pregnancy	1.6	(1.3-1.9)	1.5	(1.2-2.8)	N.S.		1.8	(1.4-2.2)
Afraid of doctors	1.6	(1.1-2.2)	N.S.		N.S.		N.S.	
Could not get appointment	1.7	(1.3-2.1)	N.S.		1.9	(1.5-2.3)	N.S.	
Did not know where to go	2.4	(1.7-3.1)	N.S.		N.S.		2.2	(1.4-3.0)

*Adjusting for age, race and whether source was hospital or mail survey. Ninety-five percent confidence intervals are in parentheses.

The very low birth weight group also differed in several of these indicators from the moderately low birth weight and the fetal deaths as well as the normal weight group. Very low birth weight mothers were more likely to say they did not want to think about being pregnant, were unable to get an earlier appointment, and were admitted to the hospital than were the mothers of moderate low birth weight births and fetal deaths. Mothers having very low birth weight infants were also more likely than the fetal death mothers to claim ignorance of their pregnancy and to respond that they were unhappy about being pregnant.

Table 5 presents the variables for which the adjusted odds ratios were significant at the .05 level.

The very low birth weight mothers were significantly more likely than the normal birth weight mothers to report: 1) fear of doctors/medical procedures, 2) being unable to get earlier appointments, 3) not knowing where to get care, and 4) being unhappy about being pregnant. Very low birth weight mothers were also more likely than the mothers in any other category to report being hospitalized prior to the admission culminating in the delivery. Very low birth weight mothers were also more likely than moderately low birth weight mothers to report inability to get earlier appointments. The mothers of very low birth weight infants were also more likely to indicate they did not know where to get care and that they were unhappy about being pregnant than were the mothers who delivered fetal deaths.

Moderately low birth weight mothers were more likely than were normal birth weight mothers to indicate that they were unhappy about being pregnant. Although very low birth weight mothers reported a higher incidence of hospitalization than did moderately low birth weight mothers, the moderate mothers were themselves more likely to report hospitalization than were the mothers of normal weight births.

Despite these differences between the poor outcome groups and the normal weight groups, the relationship between barriers to prenatal care and the acquisition of prenatal care is unclear. The absence of care was not explained by the barriers noted above when entered into a logistic regression model. Outcome remained the most important indicator of no prenatal care. However, when the mother's feeling about the pregnancy was added to the analysis, it became the most important indicator of no prenatal care followed by outcome. Seven percent of the mothers responding to the survey indicated they had received no prenatal care. Of the mothers who replied that they were somewhat or very unhappy about being pregnant, 21% indicated they received no prenatal care. Although the women who indicated they were unhappy about the pregnancy constituted only a small proportion of the respondents (15%), they were disproportionately represented among the women who had no prenatal care - 46%.

DISCUSSION

The NICHD/Missouri study was undertaken to elucidate factors related to the prevention and subsequent health care needs of the very low birth weight infant. This examination of prenatal care access is only one portion of this attempt. Nevertheless, it provides evidence that the mother of a very low birth weight infant perceives her pregnancy differently from women with different birth outcomes. The very low birth weight mother is more likely to report being unhappy about being pregnant during her pregnancy. She is also less likely to get care and more likely to report obstacles to obtaining care. However, she is also more likely to indicate health problems both before and during her pregnancy and to be hospitalized during her pregnancy.

Continued on page 628

Continued from page 627

As with all retrospective studies of this type, the respondent's answers may be influenced by the outcome. The mother giving birth to a very low birth weight infant may remember more problems with her health and more obstacles in seeking care than the mother who delivers a healthy normal weight infant. Conversely, the mother delivering a normal weight child may be less likely to remember any difficulties or unhappiness with the pregnancy.

As several other studies[7-9] have indicated, the lack of financial barriers in the final model suggest that expanding existing programs without addressing other problems is unlikely to help. Women at risk of having an adverse outcome need to know where to get help in planning their pregnancies so that they acknowledge the pregnancy and seek help. They also need to know where to get care and be able to easily obtain appointments at providers with whom they feel comfortable. Often they express ambivalence about their pregnancies (I did not want to think about being pregnant) and need an atmosphere in which they are free to explore their options in dealing with the pregnancy. The inability of the barriers relating to poor outcome to explain the lack of prenatal care suggest that the needs of these women will not be solved by universal health coverage alone. Their needs go beyond the financial and will require creativity in designing and implementing new types of assistance addressing psychological and social factors as well as medical and financial problems.

This report indicates that lack of early and adequate prenatal care is associated with poor outcomes, especially very low birth weight births. Thus, the data from this study replicates previous findings noting the association between inadequate/no prenatal care and poor outcomes. The provision of prenatal care to mothers at risk of poor pregnancy outcomes requires systemic changes involving both process and capacity. As Oberg et al.[10] state: "Community based efforts are needed so that every woman knows where to get prenatal care as readily as she knows where to purchase groceries."

In Missouri currently over half of the VLBW and MLBW births occur to Medicaid mothers; it is anticipated that the proportion of low birth weight births born to Medicaid mothers will continue to increase. To address the low birth weight problem in Missouri requires addressing the needs of Medicaid mothers. In the next few years most of the Medicaid populations will be under managed care. This study suggests that the challenge for the Missouri managed care industry is to provide services to reduce unintended pregnancies, break down communication barriers between physicians and pregnant women, inform women on the availability of prenatal services and assist women in accessing those services. If these adjustments in the delivery system are not made then an excess number of women will continue to deliver VLBW infants and the managed care plans will incur the costs.

REFERENCES

1. Adequate prenatal care for this study is defined as care beginning during the first four months of pregnancy and for pregnancies less than 37 weeks 5 or more visits. For pregnancies 37 weeks or longer 8 or more visits is considered adequate care.
2. Institute of Medicine. *Preventing Low Birthweight*. Washington, DC: National Academy Press. 1985:137-140, 146.
3. Missouri Department of Health, "Demographic, Behavioral and Medical Characteristics by Birth Weight", *Missouri Monthly Vital Statistics* 1991;25:8.
4. Kleinbaum DG, Kupper LL, Morgenstern H. *Epidemiologic Research Principles and Quantitative Methods*. Belmont, CA: Lifetime Learning Pub.-Wadsworth, Inc. 1982:146-147.
5. Lia-Hoagberg B, Rode P, Skovholt C, Oberg C, Berg C, Mullett S and Choi T. Barriers and Motivators to Prenatal Care Among Low-Income Women. *Soc. Sci. Med*; 1990:30:487-495.
6. Sable M, Stockbauer J, Schramm W and Land G. Differentiating the Barriers to Adequate Prenatal Care in Missouri, 1987-1988. *Public Health Reports* 1990:105:549-555.
7. Brown S. Drawing Women Into Prenatal Care. *Family Planning Perspectives* 1989;21:2:73-80,88.
8. Haas J, Udvarhelyi S, Morris C and Epstein A. The Effect of Providing Health Coverage to Poor Uninsured Pregnant Women in Massachusetts. *JAMA* 1993:269:87-91.
9. Braveman P, Bennett T, Lewis C, Egerter S and Showstack J. Access to Prenatal Care Following Major Medicaid Eligibility Expansions. *JAMA* 1993:269:1285-1289.
10. Oberg C, Lia-Hoagberg B, Hodkinson E, Skovholt C and Vanman R. Prenatal Care Comparisons Among Privately Insured, Uninsured, and Medicaid-Enrolled Women. *Public Health Reports* 1990:105:533-535.

The Authors

Vicky Howell Pierson, PhD, Joseph Stockbauer, MA and **Wayne Schramm, MA,** are with the Missouri Department of Health, State Center for Health Statistics. **Garland Land, MPH,** is Director, Division of Health Resources, Missouri Department of Health. **Howard Hoffman, MA** and **Allen Herman, MD,** are with the National Institutes of Health.

Reprint requests:

Vicky Howell Pierson, PhD
Missouri Department of Health
State Center for Health Statistics
P.O. Box 570
Jefferson City, MO 65102

Appendix A

Part B Prenatal Care

The following group of questions concerns the prenatal care you had during your recent pregnancy. Prenatal care is the care given to you by a doctor or a nurse during your pregnancy.

5. Please tell us if any of the things listed below made it hard or impossible to get prenatal care during your recent pregnancy.

5a. Did any of these money or financial problems make it difficult for you to get prenatal care?

Mark (X) all that apply

1 ☐ I didn't have any insurance, HMO coverage, or Medicaid at all during my pregnancy.
2 ☐ I didn't have enough money to pay for care.
3 ☐ I didn't have insurance that covered prenatal care.
4 ☐ I applied for Medicaid and was not able to get it.
5 ☐ I didn't have insurance, HMO coverage, or Medicaid until later in my pregnancy.
6 ☐ I didn't have enough money for transportation to the doctor's office.
7 ☐ Other, describe: ____________________
8 ☐ I had no financial problems.

5b. Did any of these problems make it difficult for you to get prenatal care?

Mark (X) all that apply

1 ☐ I didn't have anyone to take care of my kids.
2 ☐ I didn't want people to know I was pregnant.
3 ☐ I didn't want to think about being pregnant.
4 ☐ I was a little afraid of medical procedures and doctors.
5 ☐ I didn't know I was pregnant.
6 ☐ I wasn't sure I wanted to be pregnant.
7 ☐ I had too many other problems to worry about to go for care.
8 ☐ I just didn't like going for prenatal care.
9 ☐ Other, describe: ____________________
10 ☐ I had none of these problems.

5c. Finally, did any of the problems listed below make it difficult for you to get prenatal care?

Mark (X) all that apply

1 ☐ I couldn't get an appointment earlier.
2 ☐ I couldn't speak English very well.
3 ☐ I couldn't find a doctor who accepted Medicaid.
4 ☐ I went to get care but I was turned away because I couldn't make the payment up front.
5 ☐ I didn't think I would feel welcome at the doctor's office or clinic.
6 ☐ The hours the clinic was open were not good for me.
7 ☐ The clinic or doctor's office was too far away.
8 ☐ I didn't know where to go to get prenatal care.
9 ☐ I didn't have a way to get to the clinic or doctor's office.
10 ☐ I heard bad things about the clinic or doctor's office.
11 ☐ Other, describe: ____________________
12 ☐ I had none of these problems.

Congenital Syphilis: A Reminder about the Return of an Old Scourge

Louis P. Dehner, MD and Deborah J. Gersell, MD

Congenital syphilis had almost become a forgotten disease with the advent of maternal prenatal serology and penicillin therapy for infected mothers. From the 1950s into the mid-1980s, cases of congenital syphilis steadily declined to only 688 cases in the United States in 1988; however, the number of cases increased to 2,841 by 1990. The heralding event occurred between 1981 and 1989 with a 34% increase nationally in the incidence of primary and secondary syphilis. A peak in the number of cases of congenital syphilis was attained in 1992 in the country at large, but in 1993 in the State of Missouri, there were almost three times as many cases as were reported in 1992. Physicians, particularly those who practice in the metropolitan areas of the state, should be alert to the clinical profile of prospective mothers who may have primary or secondary syphilis.

The wake of human immunodeficiency virus (HIV) infection and the acquired immunodeficiency syndrome (AIDS) has stirred the resurrection of several archaic diseases which had been relegated to the dusty archives of medical history in some instances and has produced an environment for a number of obscure saprophytes to emerge as feared pathogens. One example of an infection which was considered "under control" and no longer a dreaded malady is tuberculosis. Ryan reminds us in his recent history of tuberculosis that Mycobacterium tuberculosis has reappeared with vengeance when coupled with HIV-AIDS, evolving with multidrug resistance so that even immunocomponent individuals are at risk for the development of a potentially lethal infection.[1]

Another infection whose notoriety and incidence have been amplified during the HIV-AIDS epidemic is syphilis. The general perception existed that syphilis was no longer a major clinical problem with penicillin therapy and scrupulous public health measures. Quetel referred to the post-penicillin era in the history of syphilis as "the end of the terror."[2] However, the end of the terror did not eliminate syphilis as an epidemiologic reality. The incidence of syphilis has been subject to fluctuations throughout its history.[2] In the United States, there was a decline in the number of reported cases of primary and secondary syphilis between 1950-1960 followed by an increase in 1960 which remained essentially level until the late 1970s. At that time, there was an increase in the incidence of syphilis primarily among gay males which served as the "stalking horse" prior to the onset of the AIDS epidemic[3,4] (Fig. 1). Between 1982 and 1985, the incidence diminished from 14.6 to 11.4 cases per 100,000 persons, a change especially notable in white males, but a 61% increase occurred between 1986 and 1989, particularly in African-American males and females.[4] Overall, the decade of the 1980s witnessed a 34% increase from 13.7 to 18.4 cases of primary and secondary syphilis per 100,000 individuals. In the State of Missouri in 1989, there were 3.1 cases per 100,000 persons compared to Georgia with 59.8, Florida with 56, New York with 30 and California with 19.1 cases per 100,000 persons.[4]

Historical Aspects

The transmissibility of syphilis to the unborn was a concern by the 18th century, well before the germ theory. Already in the 17th century and into the 18th century, the contagious nature of syphilis was widely accepted, and the offending agent of "lues venera" was thought to be a specific virus, venereum.[2] The concept of a virus in the 18th century was quite different than our current understanding of viruses. Whatever the nature of the conveyance of syphilis from one or both parents to the infant, so-called hereditary syphilis was considered a threat to the human race. In one of the standard textbooks of pediatrics, Holt in 1897 had separate sections on the two basic forms of syphilis in childhood, "acquired" and "hereditary."[5] It was not until the early part of the present century that the pathogenesis of congenital syphilis as a transplacental infection was irrefutably established.[2] Somewhat surprisingly, the classic study on the morphologic manifestations of congenital syphilis did not appear until 1971.[6]

Epidemiology

Congenital syphilis in the early to middle part of this century was so common that Cole comments that "during the 1930s and 1940s, in the congenital syphilis clinic of the Harriet Lane Home in Baltimore, Maryland, 60 to 80 infants and children showed up each week for arsenical therapy."[7] However, in a study on the pathology of congenital syphilis, Oppenheimer, who had co-authored the previously cited report on the same topic in 1971,[6] and Dahms introduced their subject in the following manner, "Congenital syphilis is now a rare disease in the United States and believed to occur in fewer than 0.05% of live births."[8] Ironically, their study appeared in 1981 at which time the first cases of AIDS were appearing in the literature.

Beginning in 1985, the Centers for Disease Control and Prevention (CDC) began to observe an ever so slight increase in the number of reported cases of congenital syphilis.[9] Between 1988 and 1990, the reported cases nationally of congenital syphilis rose from 688 to 2841, but this increase may have been due in part to a change in case definition[10-14] (Table 1). A similar trend was observed in the State of Missouri, but only delayed, with the curve shifting slightly to the right; the number of congenital cases remained stationary at three per year from 1986 to 1990, but there was a four-fold increase in cases between 1990 and 1991. A comparison of 1990 with 1993 demonstrates a ten-fold increase in the number of cases (Fig. 2). Approximately 50% of cases of congenital syphilis have been reported from the St. Louis Metropolitan area (City of St. Louis and St. Louis County) where likewise 50% of all cases of primary and secondary syphilis have been reported (Table 2).

The profile of an infected mother is an individual between 21 and 30 years of age (65%-70% of cases) who is unmarried (85%-90% of cases) and is unlikely to have received any prenatal care (50%-60% of cases).[15-16] Figures are not available on the percentage of infected mothers in the state of Missouri who are substance abusers, principally crack cocaine, although nationally that figure approaches 40%.[15] When other drugs including alcohol are included, the figure is considerably higher. Absence of prenatal care and maternal cocaine use were the two variables with the highest degree of correlation with the occurrence of congenital syphilis in a case control study at Harlem Hospital Center in New York City.[17] Very similar results were reported from the state of Florida by Desenclos and associates.[18]

Diagnosis and Pathologic Manifestations

A well known fact about syphilis is that the clinical diagnosis may be a difficult one since the presentation may mimic any number of other conditions.[13,19] The ease with which the diagnosis of congenital syphilis

Continued on page 632

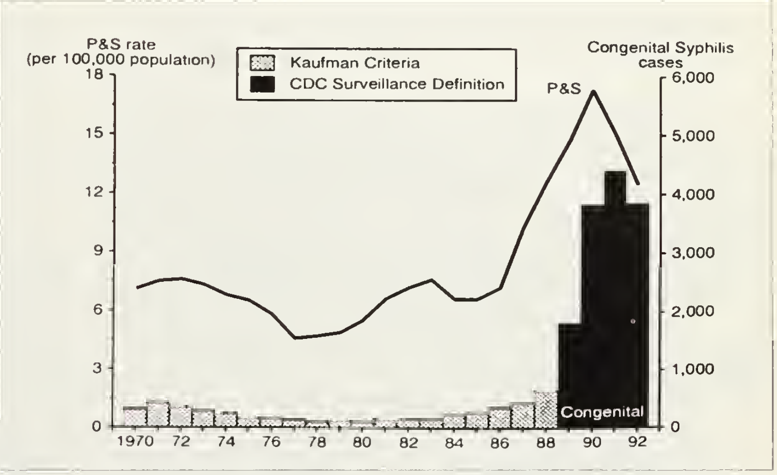


Figure 1. Rates of primary and secondary (P&S) syphilis among women in the United States between 1970 and 1992 and reported cases of congenital syphilis in children less than 1 year old in the same period. (Source: Sexually Transmitted Disease Surveillance 1992, Centers for Disease Control and Prevention, Division of STD/HIV Prevention, July 1993).

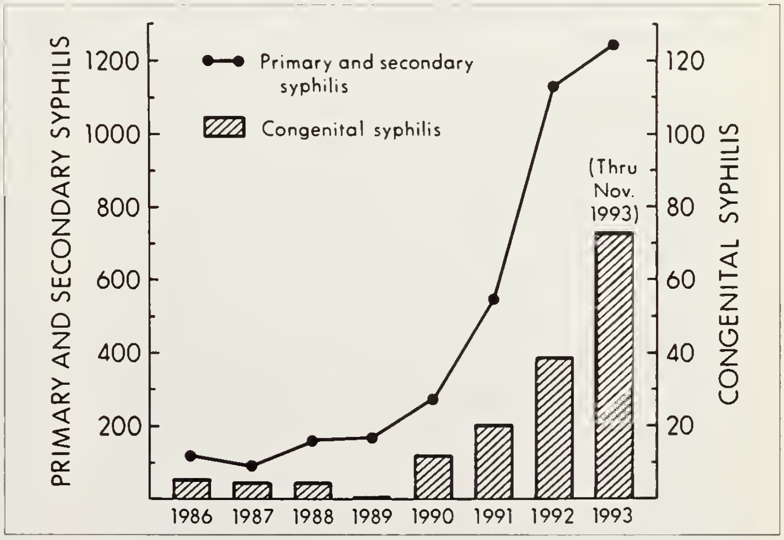


Figure 2. Reported cases of primary and secondary syphilis and congenital syphilis in the state of Missouri between 1986 and November 1993. (Source: Data compiled by Dan Mallon, Bureau of STD/HIV Prevention, Department of Health, State of Missouri, Jefferson City, Missouri).

Table 1. Congenital Syphilis Surveillance Case Definition (effective July 1, 1990)

For reporting purposes, congenital syphilis includes cases of congenitally acquired syphilis in infants and children, as well as syphilitic stillbirths.

A confirmed case of congenital syphilis is:

An infant in whom Treponema pallidum is identified by darkfield microscopy, fluorescent antibody, or other specific stains in specimens from lesions, placenta, umbilical cord, or autopsy material.

A presumptive case of congenital syphilis is either of the following:

- **A. Any infant whose mother had untreated or inadequately treated[1] syphilis at delivery, regardless of findings in the infant; or**
- **B. Any infant or child who has a reactive treponemal test for syphilis and any one of the following:**
  - **a. Any evidence of congenital syphilis on physical examination;[2] or**
  - **b. Any evidence of congenital syphilis on long bone x-rays; or**
  - **c. Reactive cerebrospinal fluid (CSF) VDRL3; or**
  - **d. Elevated CSF cell count or protein (without other cause);[3] or**
  - **e. Quantitative nontreponemal serologic titers which are four-fold higher than the mother's (both drawn at birth); or**
  - **f. Reactive test for FTA-ABS-19S-IgM antibody.[3]**

A syphilitic stillbirth is defined as: A fetal death in which the mother had untreated or inadequately treated[1] syphilis at delivery of a fetus after a 20-week gestation or of >500 grams.

---

[1] Inadequate treatment consists of any non-penicillin therapy given less than 30 days prior to delivery. [2] Signs in an infant (<2 years) may include hepatosplenomegaly, characteristic skin rash, condyloma lata, snuffles, jaundice (syphilitic hepatitis), pseudoparalysis, or edema (nephrotic syndrome). Stigmata in an older child may include: interstitial keratitis, nerve deafness, anterior bowing of shins, frontal bossing, mulberry molars, Hutchinson's teeth, saddle nose, rhagades, or Cluttons joints. [3] It may be difficult to distinguish between congenital and acquired syphilis in a seropositive child after infancy. Signs may not be obvious and stigmata may not yet have developed. Abnormal values for CSF VDRL, cell count, and protein, as well as IgM antibodies, may be found in either congenital or acquired syphilis. The decision may ultimately be based on maternal history and clinical judgement; the possibility of sexual abuse also needs to be considered. (Source: Centers for Disease Control and Prevention Atlanta, GA)

Continued from page 631

can be overlooked is the subject of recent reports in the literature.[20] One of the characteristic signs of congenital syphilis is the maculopapular rash, typically present on the palms and soles, but it is not a constant manifestation.[21] In fact, an infected neonate may have a desquamative dermatosis, vesiculobullous eruption or complete absence of cutaneous findings.[22] Virtually all infants have some symptoms and signs of generalized or multisystem disease with fever, anemia and hepatosplenomegaly.[13,19] There is substantial fetal wastage through stillbirth which is reported to occur in 30%-40% of all infected pregnancies, especially in the most severely infected fetuses.[23] Non-immune hydrops fetalis is a feature found in 5%-10% of cases. It is thought that hydrops is a reflection of a more severe infection and is more commonly present in stillborn than live born infants. Any suspected case, regardless of its clinical presentation, must fulfill the clinical and laboratory criteria established by the CDC (Table 1).

The spirochetal bacterium, Treponema pallidum, was first identified as the infectious agent of syphilis in 1905 by Schaudinn and Hoffmann in Berlin.[2] This organism, like several other bacteria, viruses and protozoans, has the ability as a blood born pathogen to cross the maternal-fetal barrier and cause a congenital infection.[25] It was thought at one time that a physical barrier at the level of the chorionic villi prevented first trimester infection, but this belief was dispelled by Harter and Benirschke as late as 1975.[26] One explanation for this misconception is the fact that the immune system in a first trimester embryo-fetus is immature to the point that an immunologic and inflammatory reaction fails to occur, and the only evidence of infection is the direct demonstration of the sparse spirochetes by silver stains.[27-30] There is some question whether spirochetosis is responsible for any fetal loss in the first trimester, whereas late second trimester fetal loss is a recognized consequence of syphilis.

Immunologic competency in the fetus is sufficiently developed late in the second trimester that some microscopic abnormalities are recognizable in most aborted fetuses.[8,31] Synthesis of IgM which is reactive to T. pallidum is also detectable in the fetus at 23-24 weeks of gestation.[32] There is minimal evidence of growth retardation, and any developmental anomalies which may be present are thought to be unrelated to the spirochetal infection. The liver and spleen are enlarged mainly on the basis of extramedullary-hematopoiesis, but some reduction in the white pulp may be apparent in the spleen. An interstitial mononuclear infiltrate with a variable component of plasma cells is seen in a number of sites

Table 2. Number of Reported Cases of Primary and Secondary Syphilis in Missouri by Region and Year of Report

	1986	1987	1988	1989	1990	1991	1992	1993*	Total
St. Louis Metro	20	22	17	33	95	186	749	1035	2157
Kansas City Metro	37	42	98	89	130	315	283	150	1144
Outstate Missouri	45	26	40	37	46	70	119	58	441
Springfield/Greene Co	10	1	0	7	1	1	16	2	38
Total	112	91	155	166	272	572	1167	1245	3780

*Number of cases through November 1993.

Compiled by Dan Mallon, Bureau of Sexual Transmitted Disease-HIV Prevention, Department of Health, State of Missouri.

including the lungs, portal tracts of the liver and kidney.[8,31] Intimal proliferation in small arteries is less striking than that seen in the third trimester fetus or neonate. Fibrosis of various organs is usually minimal, but there are individual exceptions to this generalization.

The so-called classic pathologic features of congenital syphilis are best appreciated in the third trimester fetus and neonate.[8,31] There is a correlation between the severity of the fetal infection, when it was acquired during gestation, and the degree of maternal spirochetemia. Maternal primary or secondary syphilis results in fetal infection in 50% or greater instances.[14,19] If the infection occurs in the first or second trimester, the pathologic manifestations are inapparent or subtle. A late third trimester infection may produce minimal clinical and pathologic findings at birth, but over the course of the next several months, the infant develops symptoms and signs of a systemic disease process whose nature may elude initial diagnostic efforts.

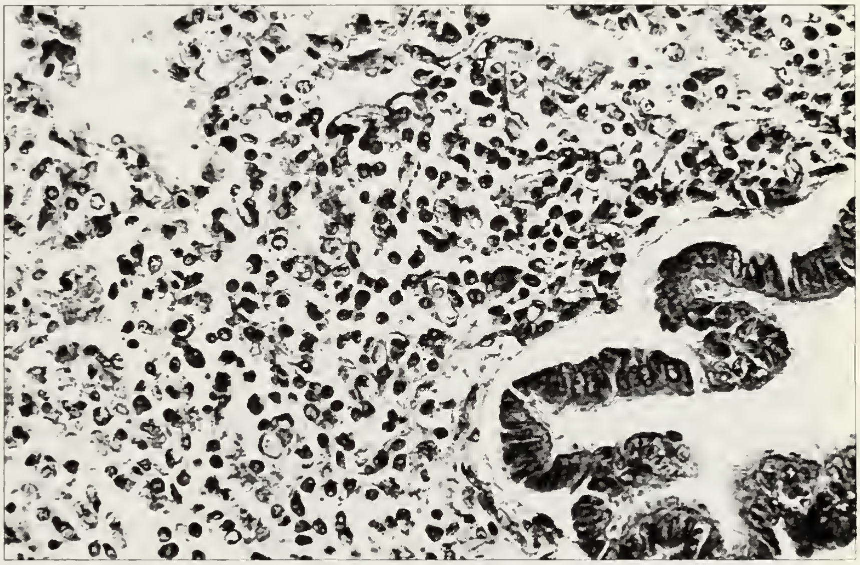


Figure 3. Sections of lung at autopsy of a premature female infant with congenital syphilis whose mother had condylomata lata of the vulva at birth. A dense interstitial infiltrate of lymphocytes and plasma cells was present throughout both lungs (Hematoxylin and eosin, X400).

A macerated, stillborn fetus with or without hydrops fetalis is one of the two common settings for the pathologist to first encounter a case of congenital syphilis. The other circumstance is the placental examination. Low-birth weight is more often on the basis of pre-term delivery than intrauterine growth retardation. The fetal to placental weight ratio is reduced since the placenta tends to be enlarged. Oppenheimer and Dahms were impressed by the overall immature appearance of the lungs and liver implying that there is some interference with the growth and development of these and other organs.[8] Similarly, the placental villi have immature microscopic features. In addition to a diffuse mononuclear and plasmacellular infiltration of different organs (Fig. 3), interstitial fibrosis (lungs, pancreas, liver, testis), proliferative endo- and perivascular connective tissue (lungs, spleen) (Fig. 4), persistent extramedullary hematopoiesis (liver, spleen and other organs not ordinarily sites of extramedullary hematopoiesis in the late third trimester fetus or neonate), neutrophilic abscesses (Dubois abscess), focal infarcts secondary to vascular occlusion, submucosal fibrosis of the gastrointestinal tract, lymphoid depletion and/or precocious formation of lymphoid follicles in lymph nodes, osteochondritis of epiphyses and focal chronic pia-arachnoiditis and giant cell hepatitis are frequent findings. A skin biopsy from the maculopapular rash is somewhat non-specific with a superficial and deep perivascular mononuclear infiltrate. Hyperkeratosis

Continued on page 634

Continued from page 633

with or without parakeratosis and acanthosis are the principal findings in the desquamative scaling changes on the palms and soles.

The definitive or presumptive diagnosis of congenital syphilis may be a difficult one to establish on the basis of a placental examination without the identification of spirochetes.[29,30] The pathologic findings include enlarged, immature villi, stromal cellularity of the villi, lymphoplasmacytic infiltration of individual villi, and proliferative vascular lesions similar to those in various other organs[33-35] (Fig. 5). Necrotizing funisitis, once thought to be diagnostic of congenital syphilis, occurs but is not pathognomonic.[36] There is often plasmacytic infiltration of the decidua. If the frequently accompanying acute chorioamnionitis contains plasma cells, the possibility of congenital syphilis should be strongly considered. Benirschke and Kaufmann agree with those who have examined placentas from well documented cases of congenital syphilis and have come to the following conclusion, "Most authors who have studied the placenta of congenital syphilis have concluded that there are no absolutely characteristic pathological findings."[30] The detection of spirochetes in the placenta by silver stain is tedious and often an unrewarding exercise even for the most patient examiner.

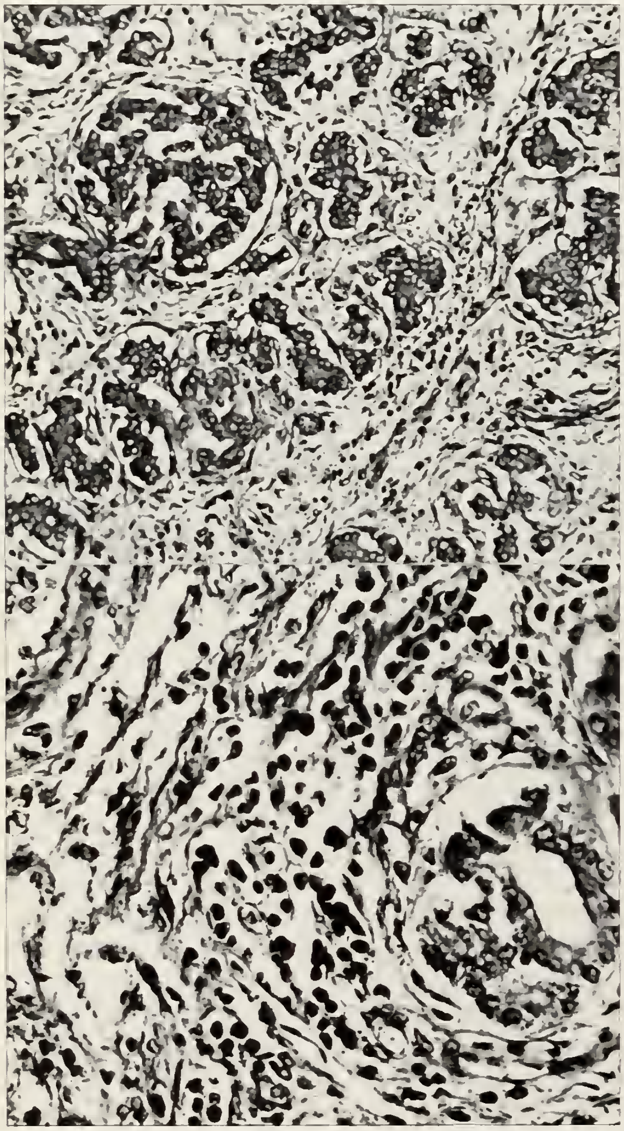


Figure 4. Section of pancreas at autopsy from the infant in Figure 3. Note the presence of interstitial fibrosis throughout the pancreatic acinus (top) and a similar chronic inflammatory infiltrate as seen in the lungs (bottom) (Hematoxylin and eosin, X200, X400).

Conclusion

Only 10 years ago, congenital syphilis was referred to as a rare or extremely uncommon disease in the United States. The number of statewide cases of congenital syphilis in Missouri was counted in the low single digits even through 1989 at a time when the country at large experienced a dramatic increase (20 cases to almost 40 cases per 100,000 live births (1988-1989) to a peak in 1991 with approximately 110 cases per 100,000 live births). Between 1992 and the end of 1993, the number of cases of congenital syphilis in Missouri has almost tripled, mirroring the earlier national phenomenon.

Congenital syphilis has been seen in all major areas of the State of Missouri, but the majority of cases have been detected in metropolitan St. Louis. Physicians in the St. Louis area and elsewhere in the state should keep in mind that any pregnancy is a potential setting for congenital syphilis, but that likelihood is increased appreciably in those mothers who live in the City of St. Louis or St. Louis County who are between the ages of 21 and 30 years, are unmarried, have not received prenatal care and have been admitted in pre-term labor.

Pathologists must consider the possibility of congenital syphilis in the late second or third trimester macerated fetus with or without hydrops fetalis. Likewise, the presence of chronic lymphoplasmacytic villitis, acute chorioamnionitis with a plasma cell component, villus immaturity in an enlarged placenta, and necrotizing funisitis should prompt consideration of syphilitic placentitis.

Acknowledgement

The authors wish to thank Mr. Dan Mallon of the Bureau of Sexual Transmitted Disease - HIV Prevention, Department of Health, State of Missouri, Jefferson City, Missouri, for his generous assistance in compiling the data used in this report.

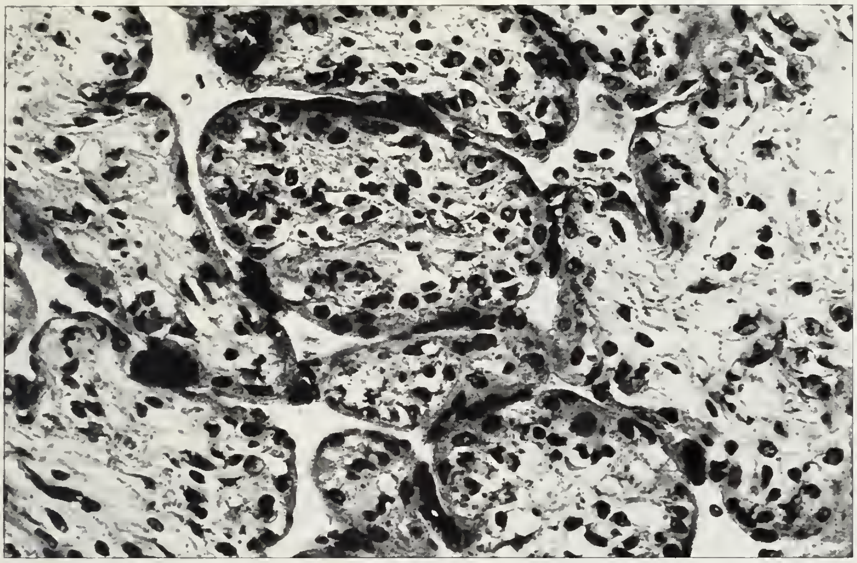


Figure 5. Chronic villitis in the placenta of the same infant. Many villi showed dysmaturity and lymphoplasmacytic infiltrates in the villi were present focally (Hematoxylin and eosin, X400).

References

1. Ryan F. *The Forgotten Plague, How the Battle Against Tuberculosis was Won- and Lost.* Boston, MA, Little, Brown and Company, 1992.
2. Quetel C. *History of Syphilis.* Baltimore, MD, The Johns Hopkins University Press, 1992.
3. Fichtner RR, Aral SO, Blount JH, Zaidi AA, Reynolds GH, Darrow WW. Syphilis in the United States: 1967-1979. *Sex Transm Dis* 1983;10:77-80.
4. Rolfs RT, Nakashima AK. Epidemiology of primary and secondary syphilis in the United States, 1981 through 1989. *JAMA* 1990;264:1432-1437.
5. Holt, LM. *The Diseases of Infancy and Childhood.* New York, NY, D. Appleton and Company, 1897; 1052-1069.
6. Oppenheimer EH, Hardy JB. Congenital syphilis in the newborn infant: Clinical and pathological observations in recent cases. *Johns Hopkins Med J* 1971;129:63-82.
7. Cole FS. Infections with spirochetal and parasitic organisms. In: Taeusch HW, Ballard RA, Avery ME (eds). Schaffer and Avery's *Diseases of the Newborn*, Sixth edition, Philadelphia, PA, W.B. Saunders Company, 1991; 389-393.
8. Oppenheimer EH, Dahms BB. Congenital syphilis in the fetus and neonate. *Perspect Pediatr Pathol* 1981; 6:115-138.
9. Zenker PN, Berman SM. Congenital syphilis: Trends and recommendations for evaluation and management. *Pediatr Infect Dis J* 1991;10:516-522.
10. Centers for Disease Control. Congenital syphilis-New York City, 1986-1988. *MMWR* 1989;38:827-829.
11. Centers for Disease Control. Syphilis and congenital syphilis - United States. 1985-1988. *MMWR* 1988;37:486-489.
12. Zenker PN, Berman SM. Congenital syphilis: Reporting and reality. *Am J Public Health* 1990;80:271-272.
13. Sanchez PJ. Congenital syphilis. *Adv Pediatr Infect Dis* 1992;7:161-180.
14. Berry MC, Dajani AD. Resurgence of congenital syphilis. *Infect Dis Clin North Am* 1992;6:19-29.
15. Ricci JM, Fojaco RM, O'Sullivan MJ. Congenital syphilis: The University of Miami/Jackson Memorial Medial Center experience, 1986-1988. *Obstet Gynecol* 1989;74:687-693.
16. Wendel GD Jr. Early and congenital syphilis. *Obstet Gynecol Clin North Am* 1989;16:479-495.
17. Webber MP, Lambert G, Bateman DA, Hauser WA. Maternal risk factors for congenital syphilis: A case-control study. *Am J Epidemiol* 1993;137:415-422.
18. Desenclos J-CA, Scaggs M, Wroten JE. Characteristics of mothers of live infants with congenital syphilis in Florida, 1987-1989. *Am J Epidemiol* 1992;136:657-661.
19. Gutman LT. Syphilis. In: Feigin RD, Cherry JD (eds). *Textbook of Pediatric Infectious Disease*, Third edition, Philadelphia, PA, W.B. Saunders Company, 1992; 552-563.
20. Dorfman DH, Glaser JH. Congenital syphilis presenting in infants after the newborn period. *N Engl J Med* 1990;323:1299-1302.
21. Chawla V, Pandit PB, Nkrumah FK. Congential syphilis in the newborn. *Arch Dis Child* 1988;63:1393-1394.
22. Woods VD, Rana S. Congenital syphilis presenting as desquamative dermatitis. *J Fam Pract* 1992;35:327-329.
23. Ikeda MK, Jenson HB. Evaluation and treatment of congenital syphilis. *J Pediatr* 1990;117:843-852.
24. Zenker P. New case definition for congenital syphilis reporting. *Sex Transm Dis* 1991;18:44-45.
25. Klein JO, Remington JS. Current concepts of infections of the fetus and newborn infants. In: Remington JS, Klein JO (eds). *Infectious Diseases of the Fetus and Newborn Infant.* Third edition. Philadelphia, PA, W.B. Saunders Company 1990; 4-7.
26. Harter CA, Benirschke K. Fetal syphilis in the first trimester. *Am J Obstet Gynecol* 1976;124:705-711.
27. Silverstein AM. Congenital syphilis and the timing of immunogenesis in the human foetus. *Nature* 1962;194:196-197.
28. Silverstein AM, Lukes RJ. Fetal response to antigenic stimulus. I. Plasmacellular and lymphoid reactions in the human fetus to intrauterine infection. *Lab Invest* 1962;11:918-932.
29. McCord JR. Syphilis of the placenta. The histologic examination of 1,085 placentas of mothers with strongly positive blood Wassermann reactions. *Am J Obstet Gynecol* 1934;28:743-750.
30. Benirschke K, Kaufmann P. *Pathology of the Human Placenta.* New York, NY, Springer-Verlag, 1990; 575-578.
31. Judge DM. Congenital syphilis. *Prog Clin Biol Res* 1988;281:87-106.
32. Baughn RE. Congenital syphilis: Immunologic challenges. *Pathol Immunopathol Res* 1989;8:161-178.
33. Gersell DJ. Chronic villitis, chronic chorioamnionitis, and maternal floor infarction. *Semin Diagn Pathol* 1993;10:251-266.
34. Russell P, Altshuler G. Placental abnormalities of congenital syphilis. *Am J Dis Child* 1974;128:160-163.
35. Qureshi F, Jacques SM, Reyes MP. Placental histopathology in syphilis. *Hum Pathol* 1993; 24:779-784.
36. Jacques SM, Qureshi F. Necrotizing funisitis: A study of 45 cases. *Hum Pathol* 1992; 23:1278-1283.

The Authors

The authors are from Washington University School of Medicine, St. Louis, Missouri. Drs. Louis P. Dehner and Deborah Gersell are from the Department of Pathology and are staff pathologists at Barnes, St. Louis Children's and Jewish Hospitals.

Direct correspondence and reprint requests to:
Louis P. Dehner, MD, Division of Surgical Pathology,
Barnes Hospital, One Barnes Hospital Plaza,
St. Louis, Missouri 63110.

JUST
WHAT
THE
DOCTOR
ORDERED...
Moneta Group

Endorsed by the Missouri State Medical Association, MonetaMed is a customized financial program from Moneta Group covering:

- ***Retirement Planning***
- ***Financial Planning***
- ***Investment Planning***
- ***Estate Planning***

Let us help you achieve your financial goals.
For more information, call:

1-800-833-1301 or
(314) 726-2300 in St. Louis.

MSMA

MONETA
GROUP

Gastrointestinal Disease in Patients Receiving Salvage Chemotherapy or Bone Marrow Transplantation

Barry S. Handler, MD, Walter E. Longo, MD, Anthony M. Vernava, MD, Virginia M. Herrmann, MD and Frank R. Dunphy, MD

Thirty-three patients receiving either salvage chemotherapy or bone marrow transplantation with potential surgical illness related to gastrointestinal symptoms were identified. Sixty-nine percent of patients received salvage chemotherapy for either hematological (61%) or visceral malignancies (39%). Twenty-one percent of patients had a previous bone marrow transplant. Twenty-two (66%) had an absolute neutrophil count less than 10^3/mm^3. Ulcerative foregut disease (51%) and perianal disease (21%) were the most common disease entities identified. Esophagogastroduodenoscopy (79%) and anorectal examination under anesthesia (21%) provided the greatest diagnostic yield. The mean hospitalization was 21 days. Surgery was performed in 21% of patients, but was seldom required for abdominal pain or intestinal bleeding. Perianal disease was often chronic and required multiple operative procedures. Overall, a 27% mortality was found. Gastrointestinal disease in patients receiving salvage chemotherapy or bone marrow transplantation is usually manifested by bleeding and localized to the proximal gut, or related to perianal disease.

The expanded use of high dose chemotherapy and bone marrow transplantation or salvaging advanced malignancies has resulted in an increased population of patients with altered immune function. Physicians often see these patients in the office and hospital for evaluation of various gastrointestinal symptoms. The evaluation of such patients is challenging because serious illness may present with few symptoms or physical findings. Often, numerous laboratory tests and extensive diagnostic studies are performed but a definitive diagnosis is never made. Seemingly trivial complaints may indicate impending disaster and the decision about how best to evaluate these complaints remains unclear.

In addition to commonly encountered gastrointestinal disease, some patients develop certain visceral illnesses related to their altered immune function. Intestinal graft vs host disease and neutropenic enteropathy are seen exclusively in this population yet manifest non-specific symptoms. The physician evaluating these patients needs to be familiar with the spectrum of gastrointestinal illness that may be encountered.

Several studies report substantial morbidity and mortality in neutropenic and transplant patients with gastrointestinal disease.[1-3] This is thought to be a result of depressed immunity, ill-defined symptoms, delay in diagnosis with poor surgical risk. These issues prompted us to review our experience with immunologically compromised patients (excluding AIDS related immunodeficiency) who developed gastrointestinal symptoms following aggressive adjuvant therapy to determine potential surgical disorders that may develop.

METHODS

Records of all patients receiving chemotherapy or bone marrow transplantation for malignant disease at St. Louis University Hospital from 1987-1992 were reviewed. Those patients requiring surgical consultation for gastrointestinal symptoms that might require surgical intervention after treatment were included in the study. Institutional Review Board approval was obtained prior to abstracting medical records. Patients were evaluated by the surgical housestaff with close supervision by one of the attending staff surgeons. Analysis was performed as to age, sex, type of malignancy and treatment received (chemotherapeutic regimen or bone marrow transplantation). Data was evaluated for presentation and duration of specific gastrointestinal symptoms, absolute neutrophil count,

Continued on page 638

Table 1 - Patient Characteristics

Mean Age	53.0 yrs
Sex (Male:Female)	1.5:1
Hematologic Malignancies	22 (68%)
Visceral Malignancies	11 (32%)
Bone Marrow Transplant	7 (21%)
Prior Radiotherapy	6 (18%)
Neutropenia	21 (66%)

* Absolute neutrophil count less than $10^3/mm^3$

Table 2 - Diagnostic Modalities

Procedure	% Patients Utilized	% Diagnostic InYield
Gastroscopy	49	75
Colonoscopy	15	20
CT Scan	12	40
Exam Under Anesthesia	21	100

Continued from page 637

diagnostic test results, final diagnosis, need for surgical intervention, and one outcome. Surgical intervention was performed jointly by housestaff and one of the attending surgeons. The data was entered onto a computerized data base and examined for trends in presentation, evaluation and diagnosis.

RESULTS

During the five-year period, 33 medical oncology patients admitted to St. Louis University Hospital were seen by the surgical service for complaints referable to the abdominal viscera or anorectum. The patient demographics are depicted in Table 1. The mean age was 53.0 years (range 17-83) and males outnumbered females 1.5:1. Twenty-two (68%) had a hematological malignancy while 11 (32%) had solid organ or visceral tumors. Seven (21%) had undergone a prior bone marrow transplant. Six (18%) received radiation therapy. Twenty-one (66%) were neutropenic as defined by an absolute neutrophil count less than $10^3/mm^3$. Eleven (32%) patients were receiving steroids at the time symptoms developed. Patients receiving steroids faired no differently than patients not receiving steroids with regards to diagnosis or outcome. Among all 33 patients, 26 (79%) had abdominal pathology while seven (21%) were found to have anorectal disease. Gastrointestinal bleeding was the most common presenting symptom (42%) with nearly equal numbers of bleeding sites originating above and below the ligament of Treitz. Inflammatory and ulcerative disease of proximal intestinal tract was present in over half of the patients. Overall mortality was 27%.

INTRA-ABDOMINAL DISEASE

Abdominal pain, [14 patients (42%)] was the most common presenting symptom. Nine (27%) presented with gastrointestinal hemorrhage. Three (9%) presented with both pain and hemorrhage. The mean duration of symptoms among all 26 patients was 13 days with a range of 1 to 60 days. Sixteen/26 (62%) of patients in this group underwent upper endoscopy (EGD), establishing the diagnosis in 14 of 16 (88%) patients. Six were found to have gastritis, four had esophagitis, three had peptic ulcer disease, and one was symptomatic due to recurrent gastric cancer. Five/26 (19)% underwent colposcopy which yielded a definitive diagnosis in one patient. This one patient, being treated for breast cancer, developed intestinal bleeding from a previously unrecognized colon cancer. CT scanning of the abdomen was used infrequently (five patients) but was diagnostic in 40% of the time. The previously noted patients with gastric cancer and colon cancer both had intro-abdominal masses noted radiographically.

Three patients required surgical intervention, one for cecal perforation, one for a bleeding duodenal ulcer and one for a "surgical abdomen" secondary to neutropenic small bowel enteropathy. One patient (33%) who required surgery died. Of the 23 patients treated non-operatively, one died form exsanguinating hemorrhage of a duodenal ulcer, five died from sepsis and the remaining seventeen (74%) survived to discharge.

PERIANAL DISEASE

Seven (21%) patients were found to have perianal disease. The presenting symptoms were three with rectal bleeding, two with anal pain, one with anal sepsis, and one with abdominal pain. Anorectal discomfort and pain on digital examination were present in all seven patients. The average duration of symptoms was 6.6 days with a range of 1 to 21 days. Three (43%) required operation for perianal abscess (1) and anal fissure (2). Three/7 had a history of previous anorectal disease. The one death (14%) in this subgroup was due to sepsis.

Diagnosis was established on physical examination (specifically, digital rectal examination) in all but one of those patients with perianal disease. Anorectal examination under anesthesia confirmed positive

Table 3 - Gastrointestinal Disease in Immunocompromised Patients

Diffuse Gastritis	7
Esophagitis	5
Peptic Ulcer Disease	5
Anal Fissure	3
Abdominal Pain of Unknown Etiology	3
Hemorrhoids	2
Adenocarcinoma Metastatic to Colon	2
Perforated Colon Cancer	1
Graft vs Host Disease	1
Fistula-in-ano	1
Infectious Colitis	1
Neutropenic Enteropathy	1
Perianal Abscess	1
Total	33

physical exam findings and established the diagnosis in the one remaining patient. One patient who had an anal fissure underwent colonoscopy, revealing an incidental colonic polyp. Another patient who had bleeding hemorrhoids underwent a normal upper endoscopy. CT scanning was not used in this group. The average delay in diagnosis from initial presentation was 24 hours.

DISCUSSION

The management of digestive tract disorders in immunocompromised patients remains a formidable challenge. What constitutes altered immune function in patients with cancer is not easily defined. Most clinicians feel that all patients rendered neutropenic by adjuvant therapy are immunocompromised.[4] All of the patients in our study had been neutropenic at some time during their therapy, however, only two-thirds of the study group had low neutrophil counts upon developing symptoms.

Some of the earlier information on gastrointestinal illness in immunosuppressed patients came from studies on transplant patients. Meyers[3] reported a 37% incidence of significant alimentary tract illness in a group of renal transplant patients. Symptoms commonly found were referable to the foregut such as esophagitis and bleeding duodenal or gastric ulcers, which were felt to be related to steroid usage. Although corticosteroids use was less prevalent in our study population, we too found a high incidence of esophagitis and ulcer disease. Very few of these patients required operative intervention and most improved with medica management.

Several investigators have studied abdominal pain in neutropenic patients. Wade[1] reviewed the management of 50 neutropenic patients presenting with abdominal pain. Ninety-eight percent had a hematological malignancy. Overall mortality was 60% and sepsis played a major role in most deaths. Glenn[2] reported the results of 56 neutropenic oncology patients undergoing emergent celiotomy. Seventy percent of these patients had leukemia. Mortality in their series was 32% with major postoperative complications seen in over half of the patients.

Table 4 - Outcomes

Outcome	Number	% of Patients
Delay in Diagnosis	14	42
Surgery	7	21
Mean Hospital Days	21	100
Mortality	9	27

Although infrequently seen in our patient population, the diagnosis of neutropenic enteropathy was common in the two previous studies. Also known as typhlitis or neutropenic enterocolitis, the disease was initially described in children with leukemia[5] but is also seen in adults undergoing aggressive chemotherapy and has been reported in association with a rare blood disorder, cyclic neutropenia.[6] The etiology is thought to be related to leukemic infiltration of the intestinal wall with varying degrees of mural necrosis and bacterial invasion.[7] The terminal ileum and cecum are most commonly affected, but any portion of the bowel can be involved. Mortality is high and recurrence rates as high as 67% have been reported with multiple rounds of chemotherapy.[8] Diagnosis can be difficult as signs and symptoms are non-specific; fever, nausea, vomiting, focal or diffuse abdominal pain, and diarrhea. The diagnosis is best established, short of laparotomy by CT scan and ultrasonography.[9] Treatment is conservative with bowel rest and broad spectrum antibiotics. Surgery is reserved for those patients with suspected intestinal perforation.

Another disease entity that needs consideration when bone marrow transplantation (BMT) has been performed is graft-versus host disease (GVHD). As was seen in our study patient with GVHD, this should be considered in patients who have undergone allogeneic BMT and present with abdominal pain. It is seen in 50-70% of allogenic BMT recipients and carries mortality rates as high as 15%. Symptoms are variable but usually include diarrhea and abdominal pain. Diagnosis can usually be made by rectal biopsy. Though occasionally surgical intervention may be required, treatment generally involves increased doses of immunosuppressive agents.[10]

Continued on page 640

Continued from page 639

Though a smaller part of the study group, several points can be made regarding anorectal disease in cancer patients. While presenting symptoms varied, all patients had anorectal tenderness on physical examination. The diagnosis could almost always be made on routine physical exam but in cases where there was doubt, anorectal examination under anesthesia was helpful. Most patients have a history of previous anorectal disease and have undergone prior procedures.

When evaluating gastrointestinal symptoms in patients undergoing aggressive chemotherapy or BMT, one needs to consider their altered immune function. Diagnosis of anorectal disease can often be made by physical examination, but in the neutropenic patient perianal sepsis can present without physical findings. In evaluating for possible intra-abdominal pathology, as seen in our patient population, common disease entities occur most often. Patients with gastrointestinal bleeding should be stabilized hemodynamically and undergo early endoscopic intervention to determine the site and nature of bleeding. Location of abdominal pain, when focal, should help to direct testing. Right upper quadrant pain, suggestive of biliary tract disease should be evaluated by ultrasonography. Epigastric pain is best evaluated by EGD, although pancreatitis should always be considered. For diffuse pain, if plain abdominal radiography is unrevealing and the patient is stable, CT scanning and serial abdominal examinations should be performed. Any suggestion of perforated viscus mandates surgical exploration.

CONCLUSION

The diagnosis and treatment of gastrointestinal illness in immunocompromised patients is a challenge the physician faces with increasing frequency. A significant number of patients treated with chemotherapy and bone marrow transplantation will develop gastrointestinal symptoms. Common disease entities are frequently the cause of such symptoms but certain illnesses unique to those with altered immune systems need to be considered, especially in light of the fact that symptoms and physical findings are often subtle or absent. Forty-two percent of patients had a delay in diagnosis, reflecting the lack of symptoms associated with serious illness. We found a 15% incidence of digestive tract disorder, primarily due to foregut ulceration. Gastrointestinal bleeding as most likely due to gastritis and EGD was the most useful diagnostic modality. Surgical intervention was seldom required for intra-abdominal symptoms. Diagnosis of anorectal disorders was made by physical examination. Careful questioning with regard to past history often revealed the chronicity of such anorectal illness. Perianal disease frequently requires surgery. Mortality in this group of patients is substantial.

REFERENCES

1. Wade DS, Doulass Jr, H, Nava HR, and Piedmonte M. Abdominal pain in neutropenic patients. *Arch Surg* 1990;123:1119.
2. Glenn J, Funkhouser WK, and Schneider PS. Acute illness necessitating urgent abdominal surgery in neutropenic cancer patients: Descriptions of 14 cases and review of the literature. *Surgery* 1989;105(6):778.
3. Meyers WC, et al. Alimentary tract complications after renal transplantation. *Ann Surg* 1979;190(4):535.
4. Wilson RE. Surgical problems in immunodepressed patients. In: *Major Problems in Clinical Surgery*. Philadelphia: W.B. Saunders, 1984, p 111.
5. Cooke JV. Acute Leukemia in children. *JAMA* 1993;101:432.
6. O'Hanrahan T, Dark P, Irving MD. Cyclic neutropenia-unusual cause od acute abdomen. *Dis Colon Rectum* 1991;34:1125.
7. Prolla JC, Kirsner JB. The gastrointestinal lesions and complications of the leukemias. *Ann Intern Med* 1964;61:1084.
8. Keidan RD, Faming J, Gatenby RA, Wiese JL. Recurrent typhlitis: a disease resulting from aggressive chemotherapy. *Dis Colon Rectum* 1989;32:206.
9. Teefey SA, Montana MA, Goldfogel GA, Shuman WP. Sonographic diagnosis of neutropenic typhlitis. *AJR* 1987;149:731.
10. McGregor GI, Shepard JD, Phillips GL. Acute Graft-versus host disease of the intestine. *Am J Surg* 1988;155:680.

The Authors

The authors are from St. Louis University School of Medicine. **Barry S. Handler, MD, Walter E. Longo, MD, Anthony M. Vernava, MD** and **Virginia M. Herrmann, MD,** are from the Department of Surgery. **Frank R. Dunphy, MD,** is from the Department of Oncology.

Reprint requests to:
Walter E. Longo, MD
Department of Surgery
St. Louis University
3635 Vista Ave. at Grand Blvd.
P.O. Box 15250
St. Louis, MO 63110-0250

Join the Health Care Information . . . . Revolution

Accurate health care information improves patient care

Television and video projects sponsored by the Health Education Foundation will provide accurate and balanced medical and scientific information to . . .

Commercial Television Stations
Public Broadcast Stations (PBS)
Cable Channels
Public Access Channels
Low Power Local Broadcast Channels
Education and In-School Networks

Access to the powerful, cost effective television medium offers opportunities for health care providers to help explain complex issues such as . . .

- Legislative goals and initiatives
- Public health programs
- Family health educational projects
- Patient advocacy
- Health care economic issues

Gifts to the MSMA - Health Education Foundation are fully tax deductible. Please contribute today. Your gift can help improve medical information and patient care.

... be a Partner in the Solution!

MSMA - Health Education Foundation.

Post Office Box 1028 ■ 113 Madison Street
Jefferson City, Missouri 65102

A 501(c)(3) foundation devoted to improving health care information and patient care.

A Young Doctor in Harlan County Kentucky

By John A. Carrier, MD

I graduated from the University of Tennessee in Memphis in September 1940. My internship at St. Lukes Hospital in St. Louis would not commence until the following July. Through another medical student I learned there was a Doctor Rollins in Harlan County, Kentucky looking for an assistant on a temporary basis.

I wrote him a letter explaining that I would be graduating soon; that I would have no hospital training, and that I would have to be in St. Louis by July 1st. Also, I told him that I was married; my wife was pregnant, and we would need a place to stay. It was obvious that I needed the money.

He responded promptly, stating the job was mine, and that I could start as soon as I could get there. He would pay $200 a month; furnish me an automobile; find us a place to live, and arrange for me to have a Social Security Card. In addition he would direct me to the Harlan County Draft Board!

After graduating and taking the Tennessee State Medical Board exam we boarded an ancient railroad coach with a pot-bellied heating stove and headed for Harlan, Kentucky. Dr. Rollins met us at the Depot, and drove straight to Crummies Creek where we would be living and working. The good doctor was a large, pleasant middle aged man; a graduate of the University of Tennessee Medical School who proved to be very competent as a general practitioner in this coal mining region.

He hadn't been able to find us a house to live in, so we rented a large bedroom from a local woman, and took our meals across the street with a nice Mrs. Morrisey. Her husband was a disabled coal miner probably from some occupational pulmonary disease. Her house was spotless, and for the most part her food was good. Perhaps, some time a bit heavy and much. We, of course, couldn't eat like coal miners!

The Crummies Creek medical office was a simple frame structure. No frills or fancy decorations. There were about three rooms. One was a room with a bed and a bedside telephone. When on night duty this was where we slept, and we were on call about every night.

Our daytime office assistant was a wiry little native woman whom Dr. Rollins had no doubt trained as an office nurse. I never asked her if she had any formal nurse's training. She had good judgement and much common sense, and was a great help in teaching me how to deal with the mountain and mining people.

We dispensed our own drugs and medicines, so we had shelves loaded with large bottles of elixirs, syrups, and solutions. Likewise many bottles and jars full of pills, capsules, and powders. Treating injuries was a part of our duties, so we were well supplied with bandages and antiseptics. Major injuries at the mines were dispatched by ambulance to the hospital in the town of Harlan.

Most of the baby deliveries were made in the homes. Our office assistant always kept a large delivery bag ready at all times. Our OB calls usually came at night as you might expect. It was not unusual to hear a loud knock on the door and a deep voice saying, "Doc, I want you up. My old lady is about to have a baby."

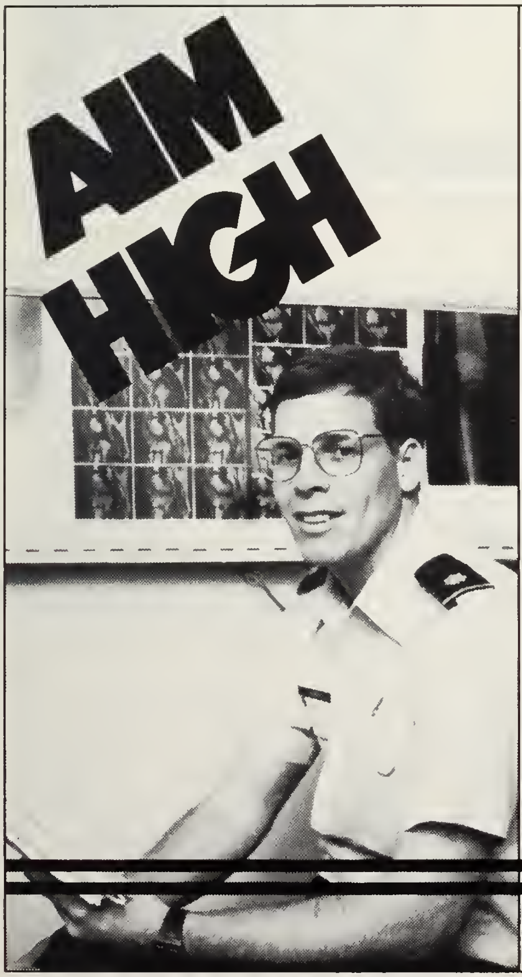
The multipara cases were easy, and might occur before I ever reached the home. The difficult cases could be sent into the Harlan Hospital. One could not always anticipate trouble because most of the patients had not been to see the physician before term. On a few occasions I called other doctors in the county when help was needed in a home delivery. Without hospital training, I did not feel like a super-skilled OB-GYN doctor.

In medical school we were taught to check the progress of labor by doing rectal exams. On my first day, Dr. Rollins instructed me, "Don't do rectal exams on these patients. The women down here will think you don't know what orifice the baby is coming out of. Put on sterile gloves and do a vaginal exam."

One night I was called to a two-room cabin up in the hills. A slender woman in her forties was in active labor. She was in bed with a flour-sack gown covering her weathered body. She had on long black stockings up to her mid thighs. There were small children running all over the place. One three-year-old boy had a lighted cigarette in his mouth. A bearded older husband was pacing the floor hoping the event would soon be over. Trying to make small talk, I asked, "What do you want, a boy or a girl?" Grunting and grimacing as a hard pain struck her, she shouted, "I hope the son-of-a-bitch is a wild-cat and takes to the hills!" Fortunately, it was a nice little girl, and didn't leave the cabin!

In medical school in those days we had been taught to keep the patients in bed for about two weeks after delivery. This policy didn't set so well with the Harlan County women. Two days after I attended one miner's wife I dropped by for a post-partum checkup. She was up ironing, cooking, and had just returned from a long walk down the hill for a heavy bucket of well water. Alarmed, I asked her what she was doing out of bed! She responded, "Who in the hell do you think is going to do all the work around here?"

As primitive as everything seemed to me at that time, little did I realize how those rugged Harlan County women were years ahead on early ambulation and mobilization! ■



RUN A SPECIAL PRACTICE.

Today's Air Force has special opportunities for qualified physicians and physician specialists. To pursue medical excellence without the overhead of a private practice, talk to an Air Force medical program manager about the quality lifestyle, quality benefits and 30 days of vacation with pay each year that are part of a medical career with the Air Force. Discover how special an Air Force practice can be. Call

USAF HEALTH PROFESSIONS
TOLL FREE
1-800-423-USAF

AIR FORCE

Washington University Student's Experience with the U.S. Surgeon General

Robert Puchalski, *MSMA Medical Student Section Vice Councilor*

A dozen roses in a vase, each rose made of the red wrappers of four condoms...

This was one of the first decorations I noticed in the downtown office of the Surgeon General, Dr. M. Jocelyn Elders. Contrasting as it may seem to the mainstream, this rosy image provides insight into one of the most controversial figures of the decade. On one hand, Dr. Elders is as taboo as the condoms she promotes; but on the other hand, she is as friendly and appealing as the roses they combine to make.

When I first began my search for summer employment last fall, I was looking for a job that would afford me the opportunity to gain experience in the field of public health and health policy. Having already dabbled in general policy on Capitol Hill, I was eager to return and work on health-related issues. Finally, after months of effort and 126 stamps, I was offered positions in the offices of Senators Danforth and Chafee.

At the eleventh hour and after a personal interview process, however, I was offered a position in the Office of the Surgeon General (OSG). Against my conservative nature and education, I chose the OSG, by far the more prominent office for health-related policy.

The OSG, contrary to popular belief, has many non-partisan responsibilities and concerns, the more prominent being tobacco usage, AIDS, and nutrition. These are "inherited issues" that, by far, sequester the majority of any Surgeon General's resources. Unfortunately, I think many lose sight of this important fact when they consider the daily activities within the OSG. Of course, every public official enters office with a modified personal agenda, and Dr. Elders is no exception. In her view, the issues of teen pregnancy and adolescent health have gone without address for too long.

As the only medical school student in the OSG, I was assigned responsibilities in the areas of nutrition, AIDs, and teen pregnancy. I updated the Surgeon General on a daily basis; and quite frankly, was surprised with the degree of involvement and responsibility I was given after only one week on the job. I was also surprised at how friendly and down-to-earth the Surgeon General was. I frequently accompanied her to speeches and Congressional hearings even when they did not directly concern my work. She also encouraged me to attend the majority of her meetings, even those with Agency Directors and Presidential Appointees.

Robert Puchalski and Dr. Jocelyn Elders,

During many of her public appearances, I was surprised at her apparent lack of restraint when she spoke on an issue which concerned her office. Often, she would disregard any speech notes when she spoke, choosing instead to convey her thoughts through genuine emotion rather than a premeditated form. She always did this intentionally; she would often tell me that "[she] didn't mind being the lightning rod, as long as the thunder was following close behind [her]."

When I was recently asked how I knew the Surgeon General, I responded by saying, "I worked with her for about two years last summer." This statement just about sums up my time commitment at the OSG. Indeed, I devoted many hours and countless late nights to the projects I had undertaken while there. With pride, I can say that my work was never done in haste, hesitation or obligation; but rather, with a sense of enjoyment and purpose. I was both eager and happy to employ the vast influence and resources of the OSG to provide and update reports on such issues as environmental tobacco smoke, AIDs intervention, dietary fat's role in current nutrition, etc. These were issues that I felt strongly about and ones which I labored hard to both understand and present to Dr. Elders. Many of the documents I provided Dr. Elders have since been used in Congressional testimonies, and many others are currently being used as references for the upcoming Surgeon General's report on dietary fat.

It was in light of the relationship I shared with the Surgeon General that I asked her to come address my fellow Missouri medical students at Washington University School of Medicine. After some convincing and a little luck, she agreed to visit St. Louis on Sept. 7. I was delighted when I heard of her decision, but at the time I had no idea what a large commitment I had just undertaken. The ensuing responsibilities (i.e. security, transportation, invitations, reception, tickets, seating, facilities, audio-visual, speeches, promotion, etc.,) were far more than I will ever again place on an academic year of medical school.

The event was a huge success. An audience of more than 400 students filled the medical center's largest auditorium, and then overflowed into another auditorium to view the speech on closed-circuit television. Even before the speech, Dr. Elders agreed to a reception with various student leaders and faculty, where a very interested group of MSMA-MSS students from across the state were granted the opportunity to meet the Surgeon General and engage in dialogue. Since the event was staged under the billing of MSMA-MSS, student members of the MSMA received priority seating, and in the end, the event accounted for at least eighty new MSMA members.

Throughout the entire day, Dr. Elders was extremely accommodating and agreeable. In the question/answer session which followed her speech, she responded to more than 30 questions from her two student audiences, and later mentioned how impressed she was with their "hospitality and intelligence." Question topics ranged from health system reform to the subject of nutrition in medical education.

Now that my Washington experience is complete and my pathology reading pile is about to fall over, I realize I have never had as much respect and interest in the health of the American Public as I do now. I could not think of a better way to gain a perspective on my future role as a physician than by spending three months at the OSG. I was always interested in public health, but I never let it grow from beneath the shadow of my clinical interests. After this unique experience, I now know that there is enough sunlight for both interests to blossom. ■

YOCON®
YOHIMBINE HCl

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalmic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon® is indicated as a sympathicolytic and mydriatric. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

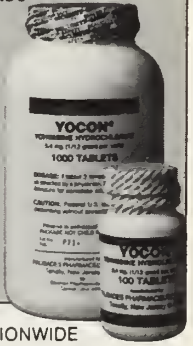
Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.[1,2] Also dizziness, headache, skin flushing reported when used orally.[1,3]

Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.[1,3,4] 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.[3]

How Supplied: Oral tablets of Yocon® 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:
1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

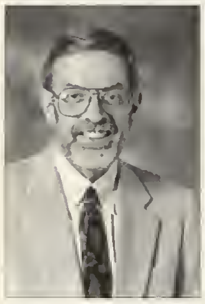
Rev. 1/85



AVAILABLE AT PHARMACIES NATIONWIDE

PALISADES PHARMACEUTICALS, INC.
64 North Summit Street
Tenafly, New Jersey 07670
(201) 569-8502
1-800-237-9083

University of Missouri-Kansas City



Dr. Olson

Lloyd C. Olson, MD, has been appointed the associate dean for Children's Mercy Hospital Programs at the UMKC School of Medicine. He will oversee the hospital's medical education and research programs. Dr. Olson has been chairman of the department of pediatrics since 1983. He is also the Joyce C. Hall Distinguished Professor of Pediatrics. His research on various viral infections in children has been published in numerous medical journals.

Stephen Hamburger, MD, chairman of the department of internal medicine, will receive the Missouri Society of Internal Medicine's Special Recognition Award for 1994 during the Missouri Regional Meeting at Lake Ozark, Oct. 15. The award recognizes Dr. Hamburger's support of both the American Society of Internal Medicine and the MSIM by encouraging residents to join and become active in the organizations.

James Stanford, MD, associate professor of medicine, and David McKinsey, MD, clinical associate professor of medicine, represented the Kansas City AIDS Research Consortium at the International Conference on AIDS and sexually transmitted diseases at Yokohama, Japan, in August. Dr. McKinsey presented on the results of his work on disseminated histoplasmosis.

Jeff Joyce, MD, assistant professor of anesthesiology, became associate program director of the Anesthesia Residency Program in July. Dr. Joyce was elected to the position by the Department of Anesthesiology's Curriculum Committee.

Faculty at the School of Medicine have joined colleagues at UMKC's schools of dentistry, nursing, medicine and pharmacy in forming a UMKC Health Sciences Speakers Bureau. The lecture series open to the public began this fall. **J. Stuart Munro, MD,** acting associate dean of academic affairs, gave the first lecture, "From Freud to Finance Committees: the Evolution of Modern Psychiatry." To receive a list of speakers and topics or to schedule a speaker, contact the School of Medicine's Office of Alumni Development, (816) 235-5283.

St. Louis University

An investigational HIV vaccine study at St. Louis University and two other U.S. sites caused no major side effects and produced a broader immune response than has been seen in previous HIV vaccine studies. The vaccine, MN rgp120 (Genetech, Inc.), is genetically engineered to mimic the outer coating of the AIDS virus, so volunteers cannot be infected with HIV by receiving the vaccine. Another positive advance found with this vaccine is its ability to stimulate a kind of antibody that can kill infected cells. The study was conducted at the AIDS Vaccine Evaluation Unit (AVEU). In the first five years of research more than 1,500 people have volunteered to take part in AVEU studies nationwide, including nearly 300 in the St. Louis area. Volunteers are being actively recruited for ongoing and future vaccine studies.

A new series of studies involving the vaccine BCG has begun at the Vaccine and Treatment Evaluation Unit (VTEU). VTEU is part of a network of six university-based centers nationwide funded by the National Institute of Allergy and Infectious Diseases (NIAID), a component of the NIH, to study new and improved vaccines.

The following diseases are the subjects of new vaccine studies: respiratory syncytial virus (RSV); rotavirus; parainfluenza virus; and pertussis (whooping cough).

Healthy adults ages 18-60 are needed to participate in the RSV study. Infants six to eight weeks old are needed for the rotavirus study. Infants six to 36 months old are needed for the parainfluenza virus study. Normal healthy adults age 18-45 are need for the pertussis study. A second pertussis study is also expected in coming weeks, involving adolescents ages 12-18.

To receive additional information, volunteers can call the Vaccine and Treatment Evaluation Unit at (314) 577-8649.

John D. Bouhasin, MD, clinical professor of pediatrics, and director of the Pediatric Hemophilia Center at Cardinal Glennon Children's Hospital, has received two grants from the Greater St. Louis Hemophilia Association. One grant provides continued funding for a study on the maturation of CD34 cells into CD4 cells in pediatric patients with hemophilia. The other grant supports a study of the drug thalidomide in HIV-infected individuals.

Dr. Bouhasin also received a subcontract award from the St. Louis City Department of Health and Hospitals, Division of Health/Ryan White II Federal Grant to provide intensive case management services to pediatric patients with hemophilia and AIDS.

Kenneth R. Smith Jr., MD, professor of surgery and director of the division of neurosurgery, has received an 18-month contract for Sterling Winthrop, Inc. Dr. Smith will use the contract to participate in a multi-center study evaluating the drug PEG-Superoxide Dismutase to treat severe head injuries.

University of Missouri - Columbia

W. Kirt Nichols, MD, professor of surgery, became chief of staff of University Hospitals and Clinics in July. Dr. Nichols replaces **Hugh Stephenson Jr., MD,** who has served in that position for the past 12 years. Dr. Nichols says that one of his main goals is to encourage the development of electronic health care records in the Health Sciences Center. The chief of staff is elected by medical staff, and each term lasts two years.

Scott Estrem, MD, associate professor of otolaryngology, was among 35 surgeons in the nation to receive the American Academy of Otolaryngology-Head and Neck Surgery's honor award at the group's 98th annual meeting.

Richard Holmes, MD, chief of nuclear medicine service at the VA and professor of radiology at MU, has accepted a position with the Dupont-Merck Corp. in Boston as a vice president of research and development.

Noel Lawson, MD, has been appointed chairman of anesthesiology. Dr. Lawson joined MU faculty in 1992 after serving as a faculty member at the University of Arkansas, Texas Tech and the University of Texas Medical Branch in Galveston, TX. He is executive secretary of the Academy of Anesthesiology.

The Rural Health Initiatives External Advisory Council was established to advise university leadership on rural health issues. The group of 15 community, business and government leaders from throughout rural Missouri.

At the Council's first meeting in August, Council members reviewed a proposed plan developed by the Rural Health Initiatives Committee. The plan's recommendations focus on: attracting rural students to the health professions; placing medical, nursing and allied health students in rural communities as part of their training; creating a hub-and-spoke system for connecting MU and the towns students travel to for these rural experiences; linking MU's Health Sciences Center with rural hospitals and clinics through telecommunications technology; using the talent of MU faculty, staff and students to provide consultation for rural communities and care to underserved populations; and, collaborating with rural areas for research and community development projects.

Washington University

Washington University School of Medicine is coordinating a new, 21-center study to determine whether reducing eye pressure with medication can prevent or delay glaucoma. The Ocular Hypertension Treatment Study (OHTS), is sponsored by the National Eye Institute of the NIH. Its purpose is to determine whether use of eye drops that lower intraocular pressure can prevent or delay the onset of glaucoma in patients with ocular hypertension. **Michael A. Kass, MD,** is the national study chairman and professor of ophthalmology and visual sciences. **Martin B. Wax, MD,** associate professor of ophthalmology and visual sciences is the principal investigator of the Washington University clinical center.

Volunteers are needed between the ages of 40 and 80 years with relatively good vision. Since the study is trying to determine whether lowering pressure can delay glaucoma, those with advanced disease are not eligible. For more information call Arnold Jones, study coordinator at (314) 362-4175.

Susan E. MacKinnon, MD, professor of plastic and reconstructive surgery, received a three-year grant from the National Institute of Neurological Disorders and Stroke for a research project titled, "Nerve Allotransplantation for Traumatic Nerve Injury."

Membership News

Dr. Bohigian

George M. Bohigian, MD, was awarded the Honor Award by the American Academy of Ophthalmology for his scientific and educational contributions to the Academy. This award will be presented at the annual meeting of the American Academy of Ophthalmology in San Francisco, October 30, 1994.

NEW MEMBERS

◆ **Gregory E. Chambon, MD,** Suite 730, 4320 Wornall Rd., Kansas City, MO 64111, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Chambon received his medical degree at the University of Missouri-Kansas City in 1984. He completed his residency at St. Vincent's Medical Center, Jacksonville, FL. Dr. Chambon specializes in family practice.

◆ **Janice L. Downey, MD,** 411 Nichols Rd. #221, Kansas City, MO 64112-2015, has become a member of the Missouri State Medical Association. Dr. Downey received her medical degree at the University of Missouri-Kansas City in 1982. She completed her residency at the University of Kansas Medical Center. Dr. Downey specializes in psychiatry.

◆ **William L. Freund, MD,** #420, 2750 Clay Edwards Dr., North Kansas City, MO 64116, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Freund received his medical degree at the University of Kansas in 1979. He completed his residency at the University of Kansas Medical Center. Dr. Freund specializes in cardiovascular diseases.

◆ **Krystof J. Godlewski, MD,** Suite 106, 6650 Troost, Kansas City, MO 64131, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Godlewski received his medical degree at Wake Forest University in 1983. He completed his residency at the Cleveland Clinic Foundation and fellowships at the University of California, Irvine and the University of Louisville. Dr. Godlewski specializes in cardiovascular diseases.

◆ **Frederico Gonzalez, MD,** Truman Medical Center, 2301 Holmes St., Kansas City, MO 64108, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Gonzalez received his medical degree at the University of Massachusetts in 1981. He completed a residency at Louisiana State University Medical Center, and a residency and fellowship the University of Massachusetts Medical Center. Dr. Gonzalez specializes in plastic surgery.

◆ **Laura L. Grant, MD,** Women's Health Associates, 201 W. Broadway, Columbia, MO 65203, has become a member of the Boone County Medical Society. Dr. Grant received her medical degree at the University of Texas Health Science Center at San Antonio in 1990. She completed her residency at the University of Texas Health Science Center. Dr. Grant specializes in obstetrics & gynecology.

◆ **Marie L. Griffin, MD,** Suite 210, 2750 Clay Edwards Dr., Kansas City, MO 64116, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Griffin received her medical degree at the University of Alabama in 1988. She completed her residency at the University of Alabama and fellowship at the University of Virginia. Dr. Griffin specializes in internal medicine.

◆ **R. Beth Henry, MD,** Dept. of Infectious Diseases, 3030 Baltimore, Kansas City, MO 64108, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Henry received her medical degree at the University of Arkansas in 1988. She completed her residency and fellowship at the University of Missouri-Columbia Hospitals & Clinics. Dr. Henry specializes in internal medicine.

RESIDENTS

Rajamanikkam Anandarajah, MD - *Internal Medicine*
Patricia R. Arledge, MD - *Plastic Surgery*
Michael J. Corcoran, MD - *Orthopedic Surgery*
Michael J. Krabak, MD - *Internal Medicine*
Christopher L. Poor, MD - *Family Practice*
Deanna M. Siemer, MD - *Family Practice*
Alfred Tinger, MD - *Radiation Oncology*

STUDENTS

University of Missouri-Columbia
Matthew A. LaValle

University of Missouri-Kansas City
Cara E. Brown
Robert Leo Garrison II
Scott H. Hardeman
Shynda F. Miles
Diep N. Nguyen
Melanie L. Rea
Kristine Sellberg
Jason C. Stibich
Joseph C. Tutorino

The continuing medical education accreditation program of the MSMA has full approval by the AMA's Council on Medical Education. The institutions and functions listed here qualify for Category I credit for the AMA Physician's Recognition Award. All accredited institutions in Missouri are invited to send CME information for listing in *MISSOURI MEDICINE*. Please remember to include the name of the individual who can be contacted at your institution for additional information about your CME events.

October

1 - *St. Louis*: **Midwest Clinical-Molecular Cardiology Conference.** 5 credit hours. Contact St. Louis University School of Medicine, 314/577-8167 or 1-800-553-2712.

3 to 7 - *St. Louis*: **The Medicolegal Death Investigator Training Course.** 33 credit hours. Contact Mary Fran Ernst, 314/522-6410, ext. 6509.

5 - *Illinois*: **Southern Illinois Perinatal Network Conference.** 5 credit hours. Contact Teresa Johnson 314/577-5317.

5 - *St. Louis*: **Controversies in Women's Health Care.** St. Louis University, 314/577-8167 or 1-800-553-2712.

5 - *St. Louis*: **Women in Transition: Menopause and Beyond.** 5.5 credit hours. Contact St. Louis University School of Medicine, 314/577-8167 or 1-800-553-2712.

6 - *Kansas City*: **11th Annual Basic Fetal Heart Rate Monitoring Seminar.** 6 credit hours. Contact Carol Osborne, St. Luke's Hospital, 816/932-3737, 816/932-5119.

6 - *Chesterfield*: **Oncology Update: Management of Non-Small Cell Lung Cancer.** 2 credit hrs. Contact Jean Henderson, St. Luke's Hospital, 314/542-4762.

7 - *Kansas City*: **4th Advanced Fetal Heart Rate Monitoring Seminar.** 6 credit hours. Contact Carol Osborne, St. Luke's Hospital, 816/932-3737 or 816/932-5119.

7 - *Columbia*: **Children's Disorders of the Head and Neck.** Contact Laurie Seigel, University of Missouri, 314/882-4105.

7 & 8 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 16 credit hours. Call 417/885-4117.

7 & 8 - *St. Louis*: **Renal Transplant Update.** Judith O'Guin Brandes, St. John's Mercy Medical Center, 314/569-6290.

7 to 9 - *St. Louis*: **Microsurgery of the Lumbar and Cervical Spine.** 20 credit hours. Contact St. Louis University School of Medicine 314/577-8167 or 1-800-553-2712.

10 - *St. Louis:* **MRI of the Breast.** Contact R. Gilbert Jost, MD, 314/362-7130.

11 to 13 - *St. Louis*: **Color-Flow Doppler Echocardiography.** 20 credit hours. Contact Dianne Reid, 314/577-8897.

12 - *Springfield:* **Advanced Cardiac Life Support Renewal Course.** 8 credit hours. Call 417/885-2806.

12 - *St. Louis*: **Developmental Concerns of Long Term Follow-Up in Children with Chronic Illness.** 1 credit hour. Contact Bob Jaeger 314/772-8300.

12 - *St. Louis:* **New Dimensions in the Management of HIV Disease.** 6 credit hours. Call Susan Wightman 314/362-2418.

15 to 18 - *Cleveland, OH*: **AAMI 1994 Mid-Year Meeting & Exposition.** 1-800-332-2264, ext. 260.

16 to 19 - *Cleveland, OH*: **16th Annual Society for Medical Decision Making Meeting.** Call Maria Gorrick, George Washington University, CME, 202/994-8929, fax 202/994-1791.

19 - *St. Louis*: **Pediatric Advanced Life Support Recertification Course.** 7 credit hrs. Call Mary Beth Foerstel 314/577-5385.

19 to 21 - *St. Louis*: **Contemporary Cardiothoracic Surgery.** Contact Washington University 314/362-6893 in Missouri, 1-800-325-9862 interstate, fax 314/362-1087.

19 to 22 - *Orlando, FL*: **Workshop on Stress Echocardiography.** 14 credit hours. Call Beth M. Paul, St. Luke's Hospital, 816/932-2301 or 816/932-5119.

21 - *Springfield*: **Advanced Cardiac Life Support Re-Education Course.** 8 credit hours. Call Julie Hartley 417/885-6111.

21 - *St. Louis*: **Allergy of the Upper Airway: Rhinitis, Otitis and Sinusitis.** 6 credit hours. Contact St. Louis University School of Medicine, 314/577-8167 or 1-800-553-2712.

21 - *Kansas City*: **Infection Control: The Geriatric Patient.** 5 credit hours. Contact The Ed Bixby Institute for Postgraduate Medical Education, 816/276-4306 or 1-800-892-5771, ext. 4306 in Mo., 1-800-821-5140, ext. 4306 bordering states.

21 & 22 - *St. Louis*: **Advanced Applications in Endoscopic Neurosurgery.** 14 credit hours. Contact St. Louis University School of Medicine 314/577-8167 or 1-800-553-2712.

22 - *Columbia*: **Children's Disorders of the Head and Neck.** Contact Laurie Seigel, 314/882-4105.

22 - *Columbia:* **Pediatric Upper Airway.** 3.4 credit hours. Contact Laurie Seigel 314/882-5666.

23 & 24 - *Kansas City*: **Humanities in Medicine Continuing Medical Education Conference.** 5 credit hours. Contact Mark Litzler, UMKC 816/235-5283.

27 & 28 - *St. Louis*: **Symposium on Obstetrics & Gynecology.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.

27 & 28 - *St. Louis:* **Interdisciplinary Symposium on Obstetrics and Gynecology.** 11.5 credit hours. Contact Washington University School of Medicine 314/362-6893.

28 & 29 - *Chesterfield*: **The 8th Annual Symposium and Workshop on Gynecologic Endoscopy: Advances, Complications and Controversies.** 12 - 15 credit hours. Contact Jean Henderson, St. Luke's Hospital 314/542-4762.

28 & 29 - *St. Louis*: **22nd Annual Kilo Diabetes Symposium: Current Topics in Diabetes and Vascular Disease.** Contact Kay Sanders, 314/434-6500.

28 & 29 - *St. Louis*: **Advanced Trauma Life Support Provider Course.** 16 credit hrs. Call Joyce Hope 314/577-8802.

29 - *St. Louis*: **Beyond Cholesterol: Current Issues in the Diagnosis & Treatment of Lipid Disorders.** 3 credit hours. Contact St. Louis University, 314/577-8167 or 1-800-553-2712.

Continued on page 650

Continued from page 601

November

3 to 5 - *Kansas City:* **72nd Annual Fall Clinical Conference.** Contact Linda Smutz 816/523-3383.
5 & 6 - *Columbia*: **Fundamental Critical Care Support.** 16 credit hours. Contact Laurie Seigel, 314/882-4105.
9 to 11 - *San Diego, CA*: **2nd Interdisciplinary World Congress on Low Back Pain: The Integrated Function of the Lumbar Spine and Sacroiliac Joints.** University of California, San Diego, CME, 619/534-3940.
10 to 13 - *Branson*: **MAFP Fall Seminar.** 10 credit hours. Contact MAFP, 8301 State Line Rd., Suite 102, Kansas City, MO 64114.
10 to 13 - *St. Louis*: **21st Anesthesia and the Geriatric Patient.** Contact Washington University 314/362-6893 in Missouri, 1-800-325-9862 interstate, fax 314/362-1087.
11 - *St. Louis:* **Experiences with a Multi-disciplinary MR Center.** Contact R. Gilbert Jost, MD, 314/362-7130.
11 to 13 - *St. Louis:* **Anesthesia and the Geriatric Patient.** 15.75 credit hrs. Contact Washington University, 314/362-6893.
16 to 18 - *St. Louis*: **Pediatric Advanced Cardiac and Trauma Support for Life/Pediatric Advanced Life Support Provider Course.** 20 credit hrs. Call Mary Beth Foerstel 314/577-5385.
18 - *St. Louis*: **Women's Healthcare Issues.** Contact Washington University 314/362-6893 in Missouri, 1-800-325-9862 interstate, fax 314/362-1087.
19 & 20 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 17.4 credit hrs. Call Maryann Jeter, 417/885-5400.

December

1 & 2 - *Kansas City*: **24th Annual Presentation of The Heart 1994.** Contact Beth Paul, St. Luke's Hospital, 816/932-2301-B or 816/932-5119 (fax)
2 & 3 - *St. Louis*: **Advanced Applications in Endoscopic Neurosurgery.** 14 credit hours. Contact St. Louis University 314/577-8167 or 1-800-553-2712.
2 to 6 - *St. Louis*: **Gateway to Exploration: 12th World Congress of Endourology and ESWL AND 10th Basic Research Symposium.** Contact Washington University 314/362-6893 in Missouri, 1-800-325-9862 interstate.
3 to 7 - *St. Louis*: **International Endourology Society 1994 World Congress.** Contact Washington University, 314/362-6893 in MO or 1-800-325-9862 interstate.
6 & 7 - *St. Louis*: **Tranesophageal Echocardiography.** 13 credit hours. Contact Dianne Reid 314/577-8897.
9 & 10 - *Springfield*: **Advanced Cardiac Life Support Provider Course.** 15.5 credit hrs. Call Linda Climer 417/885-2806.
9 to 11 - *Springfield*: **Advanced Cardiac Life Support Provider Course.** 18 credit hours. Call Julie Hartley 417/885-6111.
10 - *St. Louis*: **Cardiology for the Geriatric Patient.** Contact, Washington University, 314/362-6893 in MO or 1-800-325-9862 interstate.
12 - *St. Louis:* **Ultrasound Features of Benign and Malignant Biliary Ductal Disease.** Contact R. Gilbert Jost, MD, 314/362-7130.

January 1995

9 - *St. Louis:* **City-Wide Radiology Conference.** Contact R. Gilbert Jost, MD, 314/362-7130.
30 to February 3 - *Maui, Hawaii*: **10th Tropical Retreat on Complex Coronary Angioplasty.** 24 credit hours. Contact Beth Paul 816/932-2301-B.

February 1995

13 - *St. Louis:* **The Role of Nuclear Medicine in the Differential Diagnosis and Management of Renovascular Hypertension.** Contact R. Gilbert Jost, M.D. 314/362-7130.
18 & 19 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 17.4 credit hours. Contact Maryann Jeter, 1-800-835-5201.
18 to 25 - *Cancun, Mexico*: **Mid-America Health First "Medicine for Primary Care.** 20 credit hours. Contact Gretchen Keefer 816/932-2012-B.
21 to 24 - *Palm Beach, Florida*: **Reducing Cesarean Birth.** 18 credit hours. Contact Carol Osborne 816/932-3737-B.

APPRAISALS

Specialists in

high value and

ARBITRATION

high technology

medical products

CONSULTING

ASA
Accredited Senior Appraiser
American Society of Appraisers

EDWARD G. DETWILER ASA
& ASSOCIATES

1515 East Woodfield Road
Suite 630
Schaumburg, Illinois 60173

Telephone: 708-995-9885
Facsimile: 708-995-9887

In today's confusing world of healthcare reform, we offer a management solution to help you cope and prosper

It's The Medical Manager, a powerful software solution that gives you tomorrow's technology today. Using the latest in healthcare management automation, The Medical Manager provides your practice with:

- Total Managed Care Automation
- Information Super Highway/EDI
- Paperless Medical Records
- Prior Authorization/Patient Eligibility
- Electronic Hospital Interface
- Electronic Laboratory Interface
- Automated Paperless Collections
- Automated Data Entry (Electronic Scanning)
- Electronic Claims Submission
- Electronic Remittance/Automatic Payment Posting
- Accounts Receivable/Insurance Billing
- Appointments & Resource Scheduling
- Total Office Management
- Practice Analysis & Reporting
- Custom Report Writer

Throughout the U.S., more than 90,000 healthcare practitioners in 75 different medical specialties and in MSOs,IPAs, PHOs, AND MCOs use The Medical Manager to automate office procedures, reduce paper work and expedite cash flow.

Since 1978, Healthcare Informatics has provided healthcare providers in Missouri and central Illinois with automated medical management turnkey solutions. We help you communicate more effectively with patients, medical facilities and those to whom you look for payment. Our goal is to help you succeed in today's increasingly complicated healthcare environment. Call for a no-obligation consultation.

Healthcare Informatics,Inc.™
11457 Olde Cabin Road
St. Louis, Missouri 63141
(800) 879-2240
(314) 569-3599

MSMS

Missouri State Medical Services, Inc.

Created by Physicians...

Missouri State Medical Services, Inc., (MSMS) is a medical practice management organization established by the Missouri State Medical Association. Created by physicians, MSMS is a physician directed organization designed to provide high quality, professional, comprehensive practice management services at affordable and competitive rates.

...For Physicians

MSMS offers assistance in becoming organized and more efficient, preparing physicians to meet the present and future challenges of health care delivery.

Services include the planning and design of:

- Specialty and Multi-Specialty Networks
- Physician Organizations (POs)
- Vertically Integrated Health Systems

Services Provided by MSMS...

- Practice Assessment
- Marketing/Planning
- Managed Care Analysis
- Data Management
- Reimbursement
- Human Resource Management
- Administrative Management

...and Extending Additional Services to Missouri Physicians

Group purchase contracts with vendors in:

- Medical Supplies
- Office Supplies
- Medical Computer Systems
- Electronic Claims

CALL 1-800-633-1516
FOR MORE INFORMATION!

Missouri State
Medical Services, Inc.
A Medical Practice Management Organization

1530 S. Rock Hill Road, St. Louis, MO 63119
800-633-1516 or 314-842-4722
FAX: 314-842-4951

A Subsidiary of the Missouri State Medical Association

CLASSIFIED ADVERTISING

Physicians Wanted

EMERGENCY MEDICINE OPPORTUNITIES - Coastal Emergency Services, a leader in emergency department staffing, has opportunities throughout the state in emergency departments of varying volume. Medical Directorships are also available. Remuneration commensurate with volume and acuity. Groups claims made insurance procured on your behalf. Qualifications: BE/BC primary care physicians with a minimum of 1500 hours in emergency department of similar volume. Contact Brian Nunning or Marilyn Morris for further information 1-800-326-2782.

PRIMARY CARE PRACTICE OPPORTUNITIES Moberly, Missouri You are cordially invited to consider our hometown lifestyle and peaceful quality of life. With a stable economy and a modern 120-bed hospital, Moberly is an attractive location for a quality practice. Just forty minutes north of Columbia and the University of Missouri Medical School, Moberly is a town of 13,000 and serves a population of 50,000. Excellent financial incentives are available to qualified physicians in **family practice, pediatrics** and **internal medicine**. If you are interested in a professionally and financially rewarding career in a safe, family-oriented community, please contact: Ernie Hawkins, Community Health Systems, Inc., P.O. Box 217, Brentwood, TN 37024-0217; 1-800-367-6813 (days), (615)373-3095 (FAX). **CHS is a hospital company - not a recruiting agency.**

NORTHEAST IOWA EMERGENCY PHYSICIAN NEEDED TO WORK FULL-TIME - Treating 24,000 patients/year. Double coverage during peak hours. Full benefit package including 4 weeks paid vacation and 2 weeks paid CME. Competitive salary. BC/BE with a minimum of three years experience. Send CV to: Rebecca Martin, DO, Director, 1825 Logan Ave., Waterloo, IA 50703.

OBSTETRICS & GYNECOLOGY Practice opportunities exist for BE/BC physicians in the following communities: * NW Ohio * St. Louis * Kansas City * Tampa & Jacksonville Florida * Fayetteville, NC * Philadelphia PA * New Orleans * Statesville NC * all offer excellent compensation and some have loan repayment programs. Contact Chip Amos (314) 532-0279.

FAMILY MEDICINE PHYSICIANS - needed for St. Louis based health clinic, straight hours, good call rotation, good compensation package, loan repayment and academic exposure. Additional physicians needed in 7 different communities throughout Missouri. Excellent compensation, possible loan repayment. For further information contact Chip Amos at (314) 532-0279 (9 a.m. to 9 p.m.)

SOUTHEAST MISSOURI - A large multi-specialty clinic is seeking a Board Certified OB/GYN; General Surgeon and Orthopedic Surgeon. The positions offer a competitive compensation package; excellent benefits; coverage arrangements and advancement to partnership. Please fax your C.V. to (314) 996-5203 or call 1-800-996-7677.

POSITIONS AVAILABLE - NASHVILLE, TENNESSEE Full time BE/BC physicians are needed to staff new Baptist Convenient Care Centers. Schedules will be arranged in 13 hour shifts with a minimum of 40 hrs per wk. We offer a competitive salary and benefits package which includes $70 an hour, two weeks paid vacation, 40 hrs paid CME, malpractice coverage 2M/4M, health insurance, profit sharing. For more information, contact Robert Hutton, MD, FACEP, Medical Director at 2601-P Elm Hill Pike, Nashville, TN 37214 or call (615) 883-7790.

EXPLORE THE POSSIBILITIES! We are currently seeking primary care physicians specializing in Family Medicine, Pediatrics, Occupational Medicine, Internal Medicine, and OB/GYN for a variety of group practices throughout the Midwest and New York State. Surgical and subspecialty physicians are also needed for a variety of locations. We represent practices in all types of settings in communities of every size. New opportunities become available every month. Whether a practice change is imminent, or just a future consideration, we have the information you need. Call 1-800-243-4353 or write to: Strelcheck & Associates, Inc.; 10624 N. Port Washington Rd.; Mequon, WI 53092.

PRIMARY CARE PRACTICE OPPORTUNITY -
Rural Southeast Missouri Needs a Pediatrician; Internal Medicine and Family Practice Physician. Call (314) 996-4324 after 6 p.m. or fax C.V. to (314) 996-5203.

For Sale

ITEMS FOR SALE IN SUPERB CONDITION - Dr. Paul W. Hughes (913) 829-7788
Nihon Kohden 8340 EKG, Loaded with monitor, keyboard, handy carry, and top of the line, 1993 new, 5 yr warranty - $4,896; Spirometrics MicroLab Digital with case, AC/DC, 1993 new - $2,340; BES 200Z Body Composition Analyzer with easy software and carry case, 1993 new - $1,413; Temperature gradient thermometer with carry case and surface electrode, 1993 new - $234; Parks 1058 Mini Vascular Lab II, very complete, loaded with cuffs and accessories, AC/DC, 1993 new - $3,600; TAA phonocardiogram with printout, AC/DC, 1993 new - $2,880; Wall mount oto/opthalmascope, Welch Allyn with cables and heads, 1993 new - $468; Marshall blood pressure cuff with printer, extended long hose, and wall-mountable, 1993 new - $169. Hamilton examination table, new 1994 burgundy upholstery, almond base, lots of storage, $400; Interferential current therapy unit, Excel Tech Isotron Plus, 1994 - $1,100; Intersegmental traction, Quantum 400 with heat, 1994, medium blue, $2,000; 2 - 14"x36" new rare earth casettes, never used & loaded w/optional automatic exposure control, $400 each.

PHYSICIANS

All Regions of the U.S. Particularly the Midwest

All specialties, with income guaranteed and paid malpractice. Large income opportunities. A stable economy. Housing dollars stretch further. Excellent environment for raising a family. Board Certified/Board Eligible. Contact: Hiram Walker, Barb Walker, or Bruce Foval.

Quality Recruiters

P.O. Box 1075
Fort Dodge, IA 50501
Phone 1-800-822-8567
Fax 1-515-573-3879

Looking for a Practice Opportunity? Looking to Add a Physician?

If you are currently seeking a practice opportunity, or if you are looking to add a physician to your practice or staff, contact the MSMA Physician Placement Service.

The MSMA Physician Placement Service provides placement assistance to both physicians seeking a practice opportunity in Missouri, as well as hospitals, clinics, groups, etc., seeking to place physicians. The Service is provided at no cost, and with no obligation, to both the physicians seeking a practice, and the entitites seeking physicians.

If you are looking for a practice opportunity, or looking for a physician, contact Jim Glover at MSMA, call (314) 636-5151, or fax (314) 636-8552.

TIME FOR A MOVE ?

FP, IM, OB/GYN, PEDS...

"We won't sell you on a practice - If we don't have it we'll find it."

Missouri 25 + Cities **National 750 + Cities**

Kansas City
St. Louis
Springfield
Jefferson City
St. Charles
Kirksville
Columbus
Chicago
Des Moines

Cincinnati
Indianapolis
Cleveland
Jacksonville
Richmond
Boston
Little Rock
Peoria
Atlanta

Ft. Wayne
Denver
Oklahoma City
Witchita
Portland
Kingsport
Nashville
Birmingham
Tallahassee

We track every community in the country New openings daily!

The Curare Group, Inc.
(800) 880-2028, fax (812) 331-0659
M-F 8am-7pm, Sat 12-4 CST

INFORMATION FOR CONTRIBUTORS

Articles are accepted for publication on condition that they are contributed solely to this journal. Material appearing in *MISSOURI MEDICINE*, is protected by copyright.

Manuscripts should be submitted to the editor, **J. Regan Thomas, MD,** P.O. Box 1028, 113 Madison, Jefferson City, MO 65102. The transmittal letter should designate one author as correspondent and include his or her address and telephone number.

In addition, in view of The Copyright Revision Act of 1976, effective Jan. 1, 1978, transmittal letters to the editor should contain the following language: **"In consideration of the Missouri State Medical Association's taking action in reviewing and editing my submission, the author(s) undersigned hereby transfers, assigns or otherwise conveys all copyright ownership to the MSMA in the event that such work is published by the MSMA."** We regret that transmittal letters not containing the foregoing language signed by all authors of the submission will necessitate delay in review of the manuscript. Please include the title of the article in the transmittal letter.

Manuscripts

Manuscripts should be typewritten, double-spaced, and the original with one copy submitted. Retain another copy for proofreading. Please number the pages of your manuscript. Manuscripts are not returned. Hospital and University appointments of the authors should accompany the manuscript. A synopsis-abstract of no more than 75 words should accompany the manuscript. Manuscripts may be submitted on floppy disks or diskette using WordPerfect 5.1 or other compatible wordprocessing.

References

References should be cited in numerical order in the text and arranged at the end of the article in the same order in which they are cited. The reference should give name of author, title of article, name of periodical, volume number, initial page number and year. Authors are responsible for the reference accuracy.

Illustrations

Illustrations should be glossy prints or drawings in India ink on white paper. They should not be mounted and name of author and figure number should be penciled lightly in one color (black) is standard. Color may be requested with additional cost being the responsibility of the author.

Legal difficulties may arise from unauthorized use of names, initials or photographs in which individuals can be identified. Permission should be secured from the patient or legal guardian and signed duplicate or photostat submitted with such photographs or identification. The editor and editorial Board assume no responsibility for the opinions and claims expressed in articles contributed by authors. If citation of an institution related to the article is made, approval of the chief of service should be given in a letter accompanying the article.

Reprints

Reprint order blanks will accompany proof, and will be sent to authors prior to publication.

Editorials

Editorials should be written in clear, concise language. Length should be about two or three pages and typed with double spacing. Letters will be published at the discretion of the editor, managing editor, and editorial board.

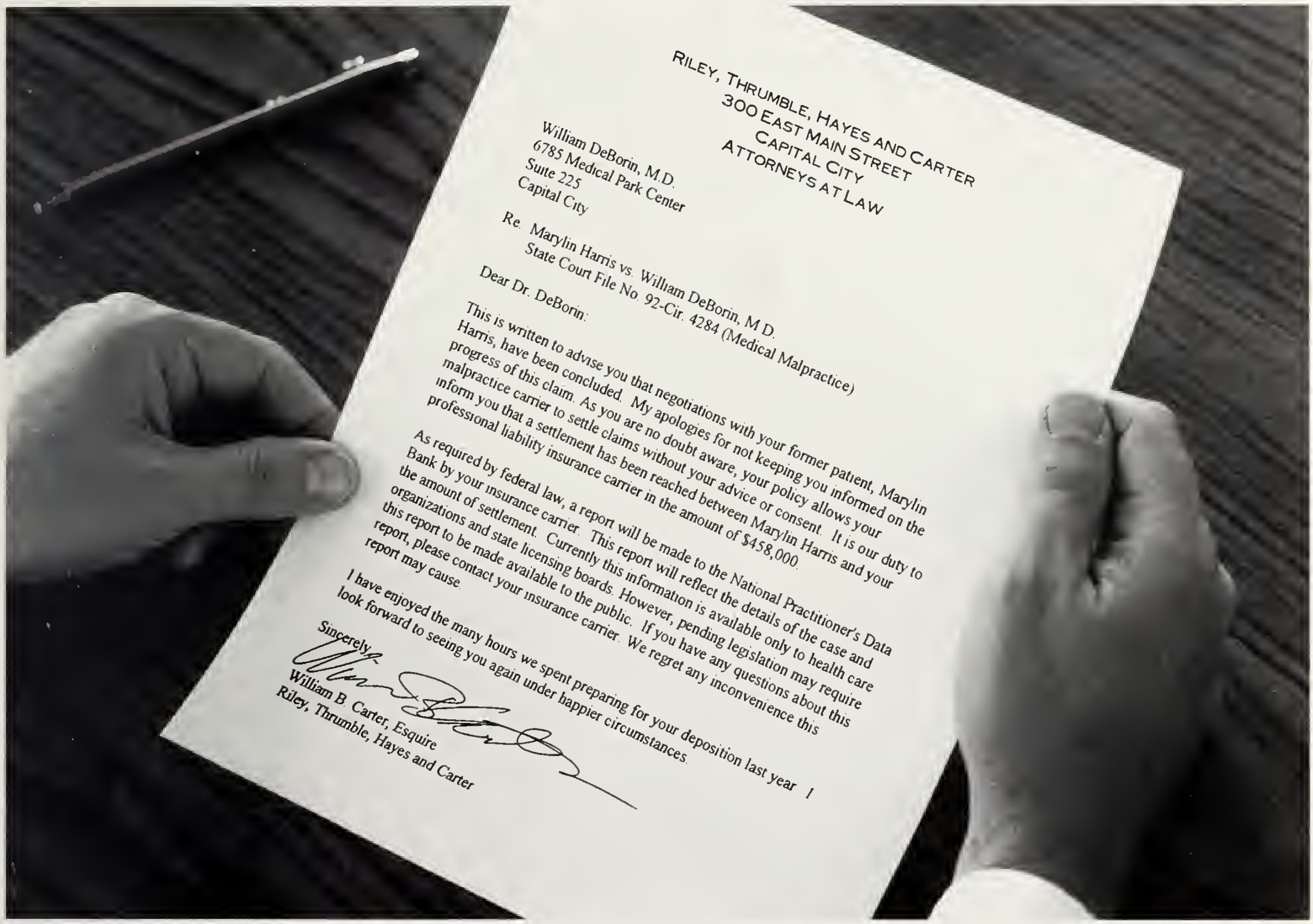
Deadlines

All material other than scientific should be received prior to the first of the month preceding month of publication.

INDEX TO ADVERTISERS

Air Force	643
The Curare Group, Inc.	653
Edward G. Detwiler, and Associates	651
Healthcare Informatics, Inc.	651
Mark Twain Banks	614
Medical Defense Associates	656
Medical Protective Company	655
Missouri State Medical Services, Inc.	650
MOMEDICO	610
MonetaMed	636
Palisades Pharmaceuticals, Inc.	645
Professional Underwriters Liability Ins. Co.	616
Quality Recruiters	653
RCA Mutual Insurance Company	612
Sedgwick James of Missouri	621

Medical Protective Policyowners *NEVER* get letters like this!



RILEY, THRUMBLE, HAYES AND CARTER
300 EAST MAIN STREET
CAPITAL CITY
ATTORNEYS AT LAW

William DeBorin, M.D.
6785 Medical Park Center
Suite 225
Capital City

Re. Marylin Harris vs. William DeBorin, M.D.
State Court File No. 92-Cir. 4284 (Medical Malpractice)

Dear Dr. DeBorin:

This is written to advise you that negotiations with your former patient, Marylin Harris, have been concluded. My apologies for not keeping you informed on the progress of this claim. As you are no doubt aware, your policy allows your malpractice carrier to settle claims without your advice or consent. It is our duty to inform you that a settlement has been reached between Marylin Harris and your professional liability insurance carrier in the amount of $458,000.

As required by federal law, a report will be made to the National Practitioner's Data Bank by your insurance carrier. This report will reflect the details of the case and the amount of settlement. Currently this information is available only to health care organizations and state licensing boards. However, pending legislation may require this report to be made available to the public. If you have any questions about this report, please contact your insurance carrier. We regret any inconvenience this report may cause.

I have enjoyed the many hours we spent preparing for your deposition last year. I look forward to seeing you again under happier circumstances.

Sincerely,

William B. Carter, Esquire
Riley, Thrumble, Hayes and Carter

Any allegation of malpractice against a doctor is serious business. If you are insured by The Medical Protective Company, be confident that in any malpractice claim you are an active partner in analyzing and preparing your case. We seek your advice and counsel in the beginning, in the middle, and at the end of your case. In fact, unless restricted by state law, every individual Medical Protective professional liability policy guarantees the doctor's right to consent to any settlement-- **no strings attached!** In an era of frivolous suits, changing government attitudes about the confidentiality of the National Practitioner's Data Bank and increased scrutiny by credentialing committees, shouldn't you have The Medical Protective Company as your professional liability insurer? Call your local General Agent for more information about how you can have more control in defense of your professional reputation.

THE
MEDICAL PROTECTIVE COMPANY
FORT WAYNE, INDIANA

Serving the Health Care Community Exclusively Since 1899

800/344-1899

A+ (Superior) A. M. Best
AA (Excellent) Standard & Poor's

CORPORATE AFFILIATE
MGMA
PROGRAM UNDERWRITER

“Leadership in our field today requires staying **on the cutting edge** of change and innovation.”

▶ MDA has chosen to lead the competition rather than follow it. Last year this strategy drove our assets to $100 million and our courtroom win ratio to 95 percent. ▶ When you choose MDA for your professional liability insurance, you gain a legal powerhouse and an advocate for tort reform. ▶ You deserve to have the leader on your side.

▶ Talk with MDA today.

Medical Defense Associates

FOR PROFESSIONAL LIABILITY INSURANCE PROTECTION

P.O. Box 3817 • Springfield, MO 65808-3817
417-887-3120 • 800-492-7212

LEADERSHIP THAT'S SECOND TO NONE

**WORKING
S115 P1
* 00020
* FRANCIS A COUNTWAY
LIBRARY OF MEDICINE
10 SHATTUCK ST.
BOSTON, MA, MA 02115-6011

Missouri Medicine

Journal of the Missouri State Medical Association

November 1994

U.S.A. C
ARY OF M
NOV 14 1994

In this Issue:

- ☐ A Review of Reflex Sympathetic Dystrophy
- ☐ Patterns of Sedentary Lifestyle in Missouri
- ☐ Hyperbaric Oxygen Therapy
- ☐ Coding Advice from MSMS
- ☐ Ophthalmology Quiz #10

A Local Can Ease Your Discomfort.

Whether in the operating room or the court room, a local relieves pain.

MOMEDICO's network of experienced, local attorneys provide someone who can expedite the legal process through knowledge of your community. In trying times, this is often the difference between successful defense and failure. This fact is evident in MOMEDICO's superior record of 82% of claims having no payment of indemnity.* A comforting thought, indeed.

Experienced, local legal representation. One more reason to choose MOMEDICO for your professional liability insurance needs.

MOMEDICO
The Company Doctors Keep.

St.Louis–8630 Delmar Blvd., Suite 100, St. Louis, Missouri 63124, 314-872-8000 Or Toll Free 1-800-392-8039, Fax 314-872-8785
Kansas City–9229 Ward Parkway, Suite 280, Kansas City, Missouri 64114, 816-363-6161 Or Toll Free 1-800-878-6162, Fax 816-333-8101
Jefferson City–722 Cliff Street, Jefferson City, Missouri 65101, 314-634-8090, Fax 314-634-5275

*According to the Missouri Medical Malpractice Insurance Report issued by the Missouri Department of Insurance.

MISSOURI MEDICINE

EDITOR
J. Regan Thomas, MD

ASSOCIATE EDITOR
Philip C. Anderson, MD

PUBLICATION STAFF
Angela M. Allen, Managing Editor
Dennis Weiser, MS, Senior Correspondent

PUBLICATIONS COMMITTEE
J. Regan Thomas, MD, Chairman
Philip C. Anderson, MD
John S. Daniels, MD
John C. Hagan, III, MD
Donald G. Sessions, MD

EDITORIAL BOARD
Philip C. Anderson, MD, Dermatology
George M. Austin, MD, Urology
Albert J. Bonebrake, MD, Obstetrics & Gynecology
J.C. Corvalan, MD, Psychiatry
John S. Daniels, MD, Internal Medicine
William E. Davis, MD, Otolaryngology
Louis P. Dehner, MD, Pathology
Arthur H. Gale, MD, Internal Medicine
John C. Hagan, III, MD, Ophthalmology
Elizabeth J. James, MD, Neonatology
Henry H. Macler, MD, Anesthesiology
Jay P. Marshall, II, MD, Gastroenterology
Donald Miller, MD, Infectious Diseases
Kirt Nichols, MD, Vascular Surgery
Keith Rich, MD, Neurosurgery
Mark Steele, MD, Emergency Medicine
William P. Thorpe, MD, Orthopedics
Kirby L. Turner, MD, Family Practice
Steven J. Westgate, MD, Radiation Oncology
Martin B. Wice, MD, Physical & Rehabilitation Medicine
V. Leroy Young, MD, Plastic Surgery

CONTRIBUTING EDITORS
Jordan W. Burkey, MD
Donald G. Sessions, MD
Wilfred E. Wooldridge, MD

MISSOURI STATE MEDICAL ASSOCIATION
Box 1028, 113 Madison Street
Jefferson City, MO 65102
Phone: 314/636-5151
Fax: 314/636-8552
Royal O. Cooper, Executive Vice President
C. C. Swarens, Executive Director
Ron Ellison, Director of Scientific Affairs
Tom Holloway, Director of Government Relations
Patrick J. Mills, CPA, Director of Health Care Finance
James T. Glover, Director of Field Services
Lizabeth Starnes, Director of Communications
Dennis Weiser, Director of Medical Television
Sally Malloy, Director of Marketing and Development

Owned and edited since 1904 by the Missouri State Medical Association. Missouri Medicine, Journal of the Missouri State Medical Association, [ISSN 0026-6620] is published monthly at 113 Madison, Jefferson City, Missouri 65102. Second-Class postage paid at Jefferson City, Missouri and at additional mailing offices. **Postmaster: Send address changes to Missouri State Medical Association, c/o Membership Dept., P.O. Box 1028, Jefferson City, MO 65102.**

The subscription price per year for non-members is $20.00. Annual subscription for members is included in the annual membership dues. The international subscription price is $40.00. Single copies are $4.00 and the cost os a copy of the annual August Directory is $15.00.

Copyright 1994 by the Missouri State Medical Association. The opinions expressed by the authors are not necessarily those of the Missouri State Medical Association nor should publication be considered an endorsement by the MSMA.

Printed by the Ovid Bell Press, Inc., 1201-05 Bluff Street, Fulton, Missouri 65251.

VOLUME 91, NUMBER 11

CONTENTS

Editor's Desk

It's Not Over 663
J. Regan Thomas, MD, Editor

Ophthalmology Quiz #10 671
John C. Hagan III, MD

Special Series

Patterns of Sedentary Lifestyle in Missouri 675
Jim L. Pruitt, MS, Nilsa Mack, MPH and Theo Murayi, PhD

Coding Concepts 666
Wanda Adams, Senior Health Care Consultant, MSMS, Inc.

Scientific Section

A Review of Reflex Sympathetic Dystrophy and Related Syndromes 680
John Gragnani, MD, MPH, FACP

Hyperbaric Oxygen Therapy 684
Daniel T. Fitzpatrick, DO, MPH

Perspectives

How Loud Is Silence? 665
Wilfred Wooldridge, MD

Doctors are people, too 690
S. D. Madduri, MD

Departments

MSMA Officers, Councilors and AMA Delegates 661
Alliance Message 669
Medical School News 692
In Memoriam 694
New Members 696
Physicians' Recognition Awards 700
CME Calendar 702
Classified Advertisements 704
Information for Contributors 706
Index to Advertisers 706

"Is the liability insurance coverage I have right for my practice?"

It's something you have to keep in mind. Or do you?

At RCA Mutual, we have the experience to help you prepare your practice for a variety of troublesome situations—from your point of view.

Because we're physicians, too.

Our experience is why 72% of the cases we handle are closed with no indemnity paid. It's why we have assembled a team of veteran legal defense lawyers from the most successful firms in Missouri. It's why we provide three types of policies tailored to your needs. It's also why Lloyd's of London reinsures every policy we provide.

Call us today for more information and a free coverage evaluation. And let our experience help you to spend time building your practice instead of worrying about it.

RCA MUTUAL
INSURANCE COMPANY
PROFESSIONAL LIABILITY INSURERS

We Built Our Reputation
By Defending Yours.

1111 South Glenstone
Springfield, Missouri 65804
417-862-0650 1-800-422-5122

Missouri State Medical Association

FRANCIS A. COUNTWAY
LIBRARY OF MEDICINE
BOSTON, MA
NOV 14 1994

MSMA Officers

President	H. Jerry Murrell, MD, *Columbia*
President-Elect	Frederick W. Hahn, MD, *Independence*
Immediate Past President	Melvin C. Kasten, MD, *Cape Girardeau*
Secretary	Norman P. Knowlton III, MD *Springfield*
Treasurer	David Wilkinson, MD, *St. Louis*
Vice President	Kenneth Rall, MD, *Columbia*
Vice President	Harold H. Lurie, MD, *Springfield*
Vice President	Charles C. Norland, MD, *St. Louis*
Speaker	James B. Wolfe, MD, *Springfield*
Vice-Speaker	Frederick G. DeFeo, MD, *Kansas City*

Councilors

Daniel O'Sullivan, MD, *St. Louis*
  Chairman
A. J. Campbell, MD, *Sedalia*
  Vice Chairman
Stephen Vilmer, MD, *Parkville*
Carl R. Kruse, MD, *Palmyra*
Gordon M. Goldman, MD, *St. Louis*
Robert N. Miller, MD, *St. Louis*
Arturo Montes, MD, *Forissant*
Meredith Payne, MD, *Chesterfield*
Sammy L. Farrell, MD, *Washington*
Jerry Kennett, MD, *Columbia*
Robert P. Wankum, MD, *Jefferson City*
Robert T. Gibbons, Jr., MD,
  Overland Park, KS
William E. Dorzab, MD, *Kansas City*
Linda Dorzab, MD, *Shawnee Mission, KS*
Steven E. Buie, MD, *Lee's Summit*
David W. Hall, MD, *Rogersville*
Duane Hellam, MD, *Springfield*
David O. Barbe, MD, *Mountain Grove*
William C. Shell, MD, *Sikeston*
Charles Barbee, MD, HMSS, *Columbia*
Robert Swanson, MD, RPS, *Ballwin*
Sarah J. Vogel, Student, *Jefferson City*

Vice Councilors

Robert Schaaf, MD, *Gower*
Lent C. Johnson, MD, *Hannibal*
Newton B. White, MD, *St. Louis*
Jeffrey G. Copeland, MD, *St. Charles*
Joseph A. Corrado, MD, *Mexico*
Jerry Meyer, MD, *Concordia*
Lawrence A. Rues, MD, *Kansas City*
Clarence A. Martin, MD, *Joplin*
Edward R. Jenkins, MD, *Waynesville*
Mark C. Kasten, MD, *Cape Girardeau*
Luis Anglo, MD, HMSS, *St. Louis*
Andrew Blatt, MD, RPS, *St. Louis*
Robert Puchalski, Student, *St. Louis*

AMA Delegates

George Bohigian, MD, *St. Louis*
Walter A. German, MD, *Springfield*
Robert T. Gibbons, Jr., MD, *Overland Park, KS*
William H. Huffaker, MD, *Chesterfield*
Melvin C. Kasten, MD, *Cape Girardeau*
Robert R. MacDonald, Jr., MD, *St. Louis*
Hugh E. Stephenson, Jr., MD, *Columbia*

AMA Alternate Delegates

H. Peter Ekern, MD, *Mexico*
David W. Hall, MD, *Rogersville*
Jack Kayes, MD, *St. Louis*
Lawrence A. Rues, MD, *Kansas City*
Jo-Ellyn M. Ryall, MD, *St. Louis*
Carl Strauss, MD, *Kansas City*
Samuel Hughes, Student, *Columbia*

NOVEMBER COVER

Larry Jennings works at The Ovid Bell Press Inc. in Fulton, Missouri, where *Missouri Medicine* is printed. He is a self-taught artist who creates fictional places by embellishing actual settings. The inspiration for this old-time store is a store located in Millersburg, Missouri.

MSMA Directory

Missouri State MedicalAssociation: 314/636-5151/ fax: 314/636-8552

American MedicalAssociation: 312/464-5000

MSMA Physicians' Health Program: 314/995-4990

Missouri State Medical Services, Inc.: 1-800-633-1516; 314/264-3888
fax 314/842-4951; 314/264-3857

MOMEDICO: 800-392-8093

Dodson Insurance Group: 800-825-3760

Forrest T. Jones and Company: 800-892-7272, KC - 816/756-1060

Sedgwick James of Missouri, Inc.: 800-892-7105

Health Care FinancingAdministration:
  Medicare Part B - 816/426-5033
  CLIA - 816/426-2011

INTRAV: 314/727-0500

Medicare Part B:
  Beneficiary Services
    General Am: St. Louis - 800-392-3070
      or 314/843-8880
    BCBS of KS - 800-892-5900
  Provider Relations
    General Am: St. Louis - 314/842-1310
    BCBS of KS - 816/968-5263

Missouri Dept. of Health: 314/751-6400
  CLIA Inspections - 314/751-6318

Missouri Dept of Social Services: 314/751-2086

Missouri Patient Care Review Foundation:
(Physician/Provider Info): 800-735-6776
(General Info): 314/893-7900
(Patient Grievances): 800-347-1016

Missouri State Bureau of Narcotics and Dangerous Drugs: 314/751-6321

Missouri State Board of Registration for the Healing Arts: 314/751-0098

Is the business of being a doctor getting in the way of why you became a doctor?

Let us simplify your banking.

Do you ever get the feeling that besides your medical degree, you need an MBA? More than ever, doctors face a wide range of issues that are shaping both their medical and business practices. Health care reform, rising insurance costs for patients and medical professionals alike, cost constraints, increasing scrutiny from all sectors—the list seems to expand daily.

PHYSICIANS
financial
services

The Mark Twain Health Services Board of Directors is made up of professionals who understand the impact of all these changes. They help us meet the specific financial needs of physicians, with business loans, equipment financing, cash management, personal investments and more.

If you'd like to spend more of your time doing the things that drew you to medicine in the first place, call us today. We can simplify your banking. Mark Twain Banks. Because strength matters.

MARK TWAIN BANKS®
MEMBERS FDIC

314/997-9297 913/338-1100

It's Not Over

J. Regan Thomas, MD

A close paraphrase: Those who do not learn from the past are destined to repeat it. The frustrations and concerns about the proposed health systems reform over the past year are being replaced by a sense of relief. One lesson to be learned was how quickly the process could develop in a direction unfavorable to physicians and their patients when the medical community was not involved. Many within medicine were slow to respond. Others soon realized that their lack of participation and involvement in the political arena historically, would return to haunt them as the debate progressed.

But if some are relieved that medicine dodged the bullet, they should be aware that health system reform advocates are already reloading. It is disconcerting that many physicians are gloating that the so called "gridlock" blocked the momentum of this Congress' proposed reforms. If they assume that gridlock and obstructionism are substitutes for political participation and responsiveness to pressing issues, they are sure to eventually be disappointed. If we learned anything from the past year's events, it should be that the medical profession must take an active role in developing health policy.

I have stated in the past that the real changes likely to affect our individual practices, at least in the near future, are not from the government but rather from the corporate/business sector. We may not hear about health "alliances" or Health Security Cards again for a while, but new buzz words and practice environment changes are already being introduced. Maybe some of the changes are good, maybe some are inevitable, but certainly we must ensure that we are part of the process. Gridlock, like the fairy godmother, cannot continue to come to our rescue. The increased corporatization of medicine will undoubtedly equate to more intrusion into our practice patterns. There are already more outside determinations and limits on care and certainly a greater likelihood that quality of care will be threatened by cost savings and global budget considerations. Antitrust laws which affect how physician-directed plans compete with insurers and other health plan operators must be reviewed and reformed.

The Clinton plan as well as other reform suggestions never advocated significant reform of medical liability laws. This problem continues to grow. Organized medicine and physicians in general must educate our patients and our communities about the importance of effective tort reforms. "Gridlock" did nothing to effect change here and it is essential that efforts to provide reform in the present legal system continue.

The AMA has proposed the Patient Protection Act. The importance of this concept continues even in the face of failed health system legislation. This proposal attempts to provide full disclosure for patient information regarding coverage and exclusions. Patient choice of plans and physicians should be maintained. Physician credentialing should be based on quality standards. This proposed legislation is just as important with or without the legislative debates centering on the Clinton plan.

Internal scars and divisions which developed during the past two year's debates still are present in the medical community. Some groups such as the American Academy of Family Physicians continue to support comprehensive reforms based on employer mandates. Other specialty groups feel strongly opposed to that plan. Issues concerning the patients' ability to self refer to specialists is still a big issue to many specialists while many primary care physician groups support the managed care concept and feel self-referral may undermine that goal. The "divide and conquer" message keeps coming to mind.

A new Congress will be convening, a new legislature will certainly be pondering health related issues. This is not a time to forget the lessons of the past two years. A wiser and politically experienced medical profession must be ready to respond. ■

Did The Door Just Slam Shut On Your Liability Insurance?

Our door is open to you when other professional liability insurance companies have rejected, cancelled or non-renewed you due to frequency or severity of claims, past history of substance abuse, licensing sanctions or a variety of other reasons.

We offer:
- **"A+" (Superior) rating by the A.M. Best Company**
- **$1 million/$3 million claims-made coverage available to all medical specialties***
- **Individually underwritten, non-assessable policies**
- **An incident reporting policy form which includes a Consent to Settle provision**
- **Expert in-house claims administration**

Call us today and discover our open door policy for physicians with special needs.

PROFESSIONAL UNDERWRITERS LIABILITY INSURANCE COMPANY
BERNARD WARSCHAW INSURANCE SALES

The Hard-To-Place Physician Specialists

1875 Century Park East, Suite 1700, Los Angeles, California 90067
800/537-7362 • 310/286-2687 • Fax: 310/286-2526

*Program available in most states. *Lower limits available in certain states.*

How Loud is Silence?

Wilfred E. Wooldridge, MD

How many non-deaf people have ever experienced total silence? That may seem a strange question but it becomes less strange when you think about it. Our lives are spent in such continuous noise, I can tell you the sudden total absence of that noise can be either wonderful or frightening. Let me tell you a story.

By 1959 I had made many yearly fishing trips, sometimes twice a year, to the Ontario lakes. I had guides, slept in cottages and reported in for meals. Grand times they were! Our group was a little island of people far away from the everyday noise of civilization, except for our own. Most of the time we were surrounded by quiet.

Gradually roads crept in. Our area which had been accessed only by fifteen miles of lake could then be reached by three miles of lake. People came and, with them the quality of fishing rapidly declined but, more important, noise came with those people. That noise was part of what we made the twelve hundred miles trip to escape. What had been quiet, solitude and serene beauty became all too much like a trip to Lake of the Ozarks.

At last I, and a kindred spirit, came up with a plan. "Let's leave these intruders and go where they can't go!"

So, in 1962, we did just that. We contracted a float plane service, looked at a map, chose a far, remote lake and flew in. Our canoe was tied to one of the plane's floats and our hearts were in our mouths. When we arrived the plane made one circle from fifteen hundred feet while we selected an island. The second circle put us down. We unloaded our gear. The plane was gone. It would return in two weeks. Until then we were on our own, with no communication with the rest of the world.

When the drone of that plane was gone our first impression hit us like a blow between the eyes. It was a vast silence. You never heard a real 24-carat silence until you heard that one! Unless a fish splashed or a wisp of breeze passed through the trees there was a complete absence of sound unless we made it. All at once we were in a totally different world.

For reasons we could not define, we talked little and even then in subdued tones. It was almost a religious experience, as though unnecessary sound would abominate our solitude. We grew to love that silence but it did take a little while.

In fact, we grew to love it so much we spent two weeks each year, just to hear that silence. Twice we took close friends we thought would appreciate what we came to love. That was a mistake. Both times they became acutely uncomfortable with that eerie absence of noise.

Finally, in 1982, after some twenty trips, we realized we were crowding our luck. We were approaching our seventies. All trips had been made without mishap and we couldn't get by that way forever. When we flew out, we felt we had left a wonderful part of our lives behind. That lasted four years. Then, in a spasm of rebellion, we made one more trip. We enlarged the first aid box, this time including catheters and a few other concessions to age. That trip was fine, too, but there were subtle messages that we were leaning on our luck. We reluctantly gave up.

Now, I live a thousand feet from a major street intersection. It's not all that bad but, occasionally on a still night, I go into my back yard, stand there and listen to the noise I have learned to tune out. Then I remember that I knew what few people are ever favored to experience; the blessing of silence. Those remembrances I will never relinquish. I came to love what most never have opportunity to learn.

Hannibal once said, "A man is least alone when he is most alone." Hannibal knew, too. ■

Coding Concepts

Wanda Adams, Senior Health Care Consultant, MSMS, Inc.

Missouri State Medical Services, Inc. would like to introduce the newest member of our team, Wanda Adams, CPC, who joined us in September.

Wanda Adams joins MSMS with more than twenty years experience in the health care field including office management, medical records and insurance coding and billing. For the past five years, she has worked as a Health Care Consultant with her company, Adams Physician Advisory. Ms. Adams is a frequent lecturer to medical management organizations and physician groups on a regional and national basis on the subjects of coding and practice management.

Ms. Adams is actively involved with the American Medical Association, Division of Finance and Practice Services, as a workshop leader on the subjects of ICD-9-CM and CPT, third party reimbursement, collections, and systems analysis. Her column, "Coding Concepts," appears monthly in the *St. Louis Medical Business Journal.* She has recently authored a book, *Adams' Guide to Coding and Reimbursement,* which was published in September by Mosby Yearbook. Ms. Adams is also the founder of the St. Louis Chapter of the American Academy of Procedural Coders, which is a national organization dedicated to promoting and establishing professionalism in the areas of coding.

Tom Bennett
Executive Vice President MSMS, Inc.

Q. How does Medicare pay claims for deceased patients? Is there anything special we need to do to ensure payment for our services?

A. Perhaps by understanding Medicare's payment system, you will be able to develop a collection policy for this situation. The following suggested steps may assist you in developing a collection policy.

Step 1: Determine if any portion of the bill has been paid by either the patient or someone else on behalf of the patient

Medicare payment policy: If the patient has made payment or if payment has been made from the patient's estate, Medicare will forward payment for the claim to the estate representative or a member of the patient's immediate family.

Step 2: Determine the type of assignment your office plans to take on the claim. If you originally filed a claim on behalf of the patient, then the patient died, send in an assignment request change to Medicare. By changing the type of assignment, you should be able to obtain the Medicare portion of the submitted charge provided the claim has not already been processed.

For collection of copayments, send a bill immediately to the executor of the estate so that your bills will be placed in line for payment from the deceased's estate.

Medicare payment policy: When an office accepts assignment, the Medicare payment will be sent directly to the physician. When an office does not accept assignment, the payment will be sent to the person who has or will assume legal responsibility for payment of the deceased bills.

Q. When is it appropriate to use code 90720 when providing a DPT and a HIB to a patient versus codes 90701 (DPT) and 90737 (HIB)?

A. Code 90720 is a new code for 1994. In addition to code 90720 for HIB and DPT, there are three other new combination codes for immunizations:
90700, DTaP, (Diptheria, tetanus toxiods, and acellular pertussis vaccine;
90710, Measles, mumps, rubella, and varicella vaccine;
90711, Diptheria, tetanus, and pertussis (DPT) and injectible poliomyelitis vaccine.

The key to using the new codes is: did you purchase combination serums or individual serums? When the injectibles have been purchased as separate serums, you would use the individual codes to report each injection. If it is a premixed combination, you would use the new codes to report the injection.

Q. In our laboratory, services are provided on specimens obtained by the medical office. We do not have any direct patient contact. We are therefore unable to obtain Medically Unnecessary Statements (MUS) to obtain payment for denied services. Do you have any suggestions on ways we can improve this situation?

A. According to Medicare guidelines, patients are not responsible for charges of medically unnecessary services unless they sign the statement prior to services stating the services may not be covered. However, there are some alternatives to your predicament:

1) Be familiar with local and national coverage policies.
2) Alert physicians who send specimens to your office that certain tests are subject to the medically unnecessary provision.
3) Have the medical office obtain the MUS forms from the patients as needed.

If you are unable to coordinate this effort with the referring physician, your office will be responsible for the charges for any services deemed medically unnecessary by Medicare.

MUS statements must clearly identify the service, date of the service, and any reason you believe the services may be denied by Medicare. The patient (beneficiary) must sign the notice and agree to pay for the medically unnecessary service. For paper claims, the notice should be mailed with the actual claim. For electronic billing, use the Modifier -ZU to indicate you have the form.

Q. Our patient has a compartment syndrome, fascia defect of the left leg. The patient's history indicates the leg sustained a fracture three years ago. Should we use code 958.8, Early complication of trauma, to relate the fracture to the current condition?

A. Since the fracture occurred three years ago and the record did not mention any current trauma, it would be inappropriate to use code 958.9. However, you may wish to consider code, 905.4, Late effect of fracture of lower extremity, as a means to relate the fracture to the current condition.

The coding sequence would be:
728.89, Other disorders of muscles, ligaments, and fascia;
905.4 Late effect of fracture of lower extremity.

If you know how the injury occurred, you may wish to consider a third diagnosis code - an E code for late effect of and accidental injury. While E codes are not currently required by most insurance carriers other than Workers Compensation, offices should not overlook their importance in providing valuable information as to the cause of an injury.

CODING TIP OF THE MONTH

The guidelines listed throughout *CPT* provide important clues for correct coding applications. Regular review of these guidelines will assist offices with better coding and enhance reimbursement.

Do you have a question you would like answered in *Missouri Medicine*? Please mail your inquiries to Wanda L. Adams, CPC, MSMS, Inc., 3280 Lupine Drive, Arnold, MO 63010, or call 314/282-0047. If you need further information services from MSMS, Inc., please contact Tom Bennett at 314/842-4722.

© CPT codes and descriptions copyright 1993, American Medical Association.

IMMANUEL REHABILITATION CENTER WELCOMES THE REGION'S ONLY PEDIATRICIAN SPECIALIZING IN PHYSICAL MEDICINE AND REHABILITATION

Kurt V. Gold, M.D.

Kurt V. Gold, M.D., is one of only a few physicians in the country with a special combination of professional training in pediatrics, physical medicine and rehabilitation. We are proud to welcome him to the Immanuel Rehabilitation Center, the region's most comprehensive center for physical medicine and rehabilitation. The Immanuel Rehabilitation Center offers patients some of the most advanced rehabilitative technology, and now a new pediatric physiatry program.

Having a pediatrician that specializes in physical medicine and rehabilitation is very important when looking at the special needs of the seriously injured or diasabled child. Because he understands child development, he can work with the primary care physician to accurately match a therapy program to the developmental needs of each patient. One of Dr. Gold's responsibilities will be to establish a strong cooperative pediatric rehabilitation network among area healthcare providers.

Kurt V. Gold, M.D., received a doctorate of medicine from the University of California, Irvine. He also received pediatric specialty training from the University of California, Irvine, plus physical medicine and rehabilitation training from Loma Linda University Medical Center and Jerry L. Pettis Memorial V.A. Hospital.

We are proud to welcome him to our staff of board-certified physiatrists:

Kurtis M. Hoppe, M.D.
Medical Director

Antonio P. Manahan, M.D.

Kip A. Burkman, M.D.

Thomas A. Franco, M.D.

If you would like to speak with Dr. Gold, or any of the physiatrists regarding a patient or therapy, please contact Immanuel Rehabilitation Center at 402-572-2295 or 1-800-255-0865.

Immanuel
REHABILITATION CENTER

Specialists in Physical Medicine and Rehabilitation
6901 North 72nd Street
Omaha, Nebraska 68122-1799
CARF and JCAHO accredited.

Alliances at Work: Educating and Fund Raising

Boone County Medical Society Alliance Health Adventure Center (HAC) is a place where individuals, schools, families and community groups will explore interactive exhibits and participate in programs and workshops to learn more about the care and workings of the human body. The HAC will be a resource for visitors from throughout Missouri and will focus on health promotion and disease prevention efforts and activities.

Michael Szewczyk, MD, an emergency physician and past president of the Missouri Chapter of the American College of Emergency Physicians (ACEP), approached the Health Adventure task force and offered technical and financial assistance in developing an exhibit about emergency medicine. The ACEP approved an application for $28,000 from the HAC and the Missouri Chapter of the ACEP to design a 1,000 square foot exhibit. The Missouri Chapter of ACEP committed an additional $5,000 for the exhibit design as well as secretarial support and coordination of the exhibit design committee.

A community-wide committee including emergency department personnel, child life therapists, educators, and an industrial technologist determined goals and objectives for the exhibit. The exhibit has two interpretive components, a recreated-emergency department environment and an explanation of the basic functions and procedures carried out in the emergency department. Objectives of the exhibit include: 1) a desensitization to an emergency department experience; 2) information about appropriate use of the emergency department; 3) information about common emergency department admissions, and; 4) safety, first-aid, and injury prevention information.

A model of the proposed Health Adventure Center emergency medicine exhibit.

Greene County Medical Society Alliance and the Greene County Medical Society sponsored their Fourth Annual Four Person Scramble Golf Tournament in August. The event had 112 players participating. Over $16,000 was raised with $500 sponsorship for each hole, donations and playing fees. Half of the proceeds were donated to The Kitchen Clinic by the Medical Society, and the rest was allotted to the remaining Alliance health projects and community health education programs. The tournament was followed by a social hour and dinner at the club house. Local merchants donated 60 door prizes but the luckiest person involved was Larry Zahn, son of Dr. and Mrs. Robert Zahn, who hit a hole-in-one to win a Pontiac Grand Am.

The **St. Louis Metropolitan Medical Society Alliance** President Sunny McCown is the State Supervisor for Instruction for the St. Louis Metropolitan area from the Department of Elementary and Secondary Education. Her connection to education is presenting new opportunities for the St. Louis Metropolitan Medical Alliance to provide students with educational materials.

To this end, the St. Louis Medical Society Alliance continues to strengthen the relationship between private/public/parochial schools and the medical

Continued on page 670

Continued from page 669

community. All education programs sponsored emphasize a positive approach to life-long health practices.

Examples of some of these projects are:

- The St. Louis Alliance is in partnership with the St. Louis Metropolitan Medical Society and other social agencies to initiate a teen prevention pregnancy program. The Alliance was solely responsible for bringing the pilot school district to the table.

The St. Louis Alliance is also in partnership with the Women's Self Help Center and the St. Louis Medical Society to create a brochure for high school students on date violence. After the brochure is completed, and the St. Louis Medical Society receives funding, the Alliance will have the task of soliciting school districts to distribute brochures to students.

- Thirty-five elementary schools have agreed to distribute health literature to their 13,000 students on behalf of the St. Louis Alliance. After receiving funding, the Alliance will package brochures which will include information such as: the use of bicycle helmets, the effects of shaking babies, information on immunization and nutrition, etc.

.one voice for medical education.

The Medical Student
of Today
Will Be
Your Doctor
Tomorrow.

Support the American
Medical Association
Education and
Research Foundation.

AMA-ERF

Your Contribution
is Tax Deductible.

JUST WHAT
THE DOCTOR
ORDERED...
Moneta Group

MSMA
MONETA
GROUP

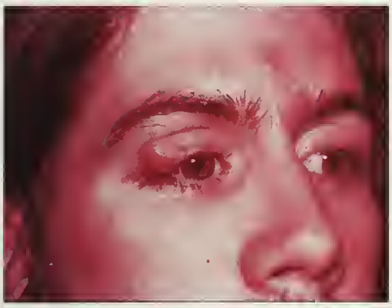
Endorsed by the Missouri State Medical Association, MonetaMed is a customized financial program from Moneta Group covering:

- ***Retirement Planning***
- ***Financial Planning***
- ***Investment Planning***
- ***Estate Planning***

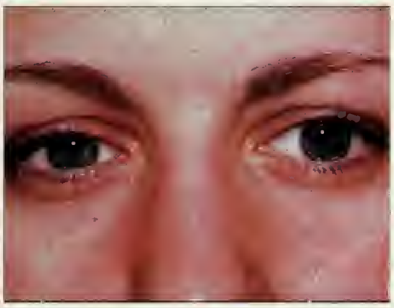
Let us help you achieve your financial goals. For more information, call
1-800-833-1301 or
(314) 726-2300 in St. Louis.

Ophthalmology Quiz #10

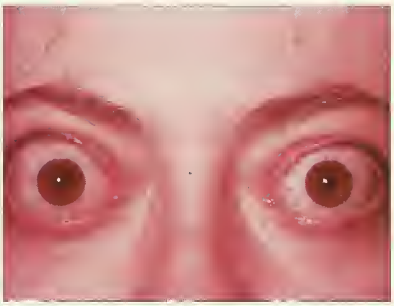
John C. Hagan III, MD



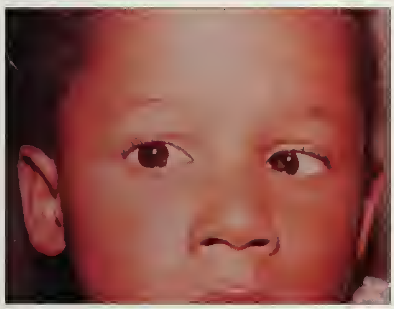
1. ____________________



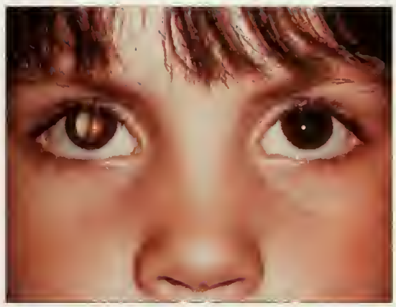
2. ____________________



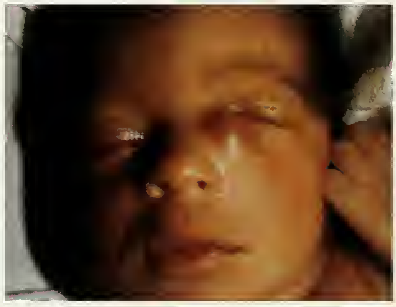
3. ____________________



4. ____________________



5. ____________________



6. ____________________

Look and you shall see. The six ophthalmic conditions above are "arm-chair diagnoses." They can be diagnosed by a thoughtful and careful external examination of the patient. No special instruments are necessary. Match the numbered photograph with the correct diagnosis from the list given.

a. Graves disease
b. Basal cell cancer of eyelid
c. Leucoria (white pupil reflex)
d. Esotropia
e. Down's syndrome
f. Horner's syndrome
g. Dacryocystitis
h. Chalazion
i. Exotropia
j. Oculomotor paresis

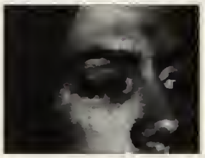
(See answers on next page.)

The Ophthalmology Quiz is produced and coordinated by John C. Hagan III, MD, Director, Midwest Eye Institute of Kansas City, Inc., North Kansas City, Missouri. Financial support for this feature is provided by ALCON SURGICAL, North Kansas City Hospital, Missouri Ophthalmological Society, Inc., CHIRON, Inc., MERCK & CO. Inc., O. H. Gerry Optical Co. and IOPTEX , Inc.

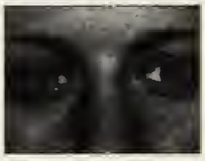
OPHTHALMOLOGY QUIZ ANSWER

(Ophthalmology Questions are on previous page.)

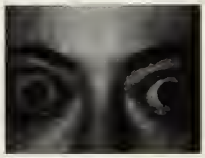
ANSWERS:



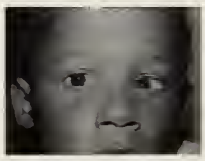
1. **(h) Chalazion.** A chalazion is a chronic granulomatous inflammation of the meibomian gland that may develop spontaneously or may follow an internal hordeolum (stye). The chalazion usually presents as a variable size, non-tender, non-inflamed mass of the eyelids. Treatment consists of warm compresses, lid cleaning and hygiene and topical antibiotics. Most chalazion will slowly regress over several months. For non-clearing chalazia ophthalmologists can do intra-lesion injection of steroids or incision with curettage.



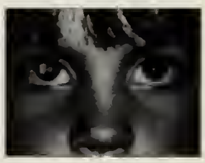
2. **(f) Horner's syndrome.** This syndrome consists of a small pupil (miosis), mild drooping of the ipsilateral upper lid (ptosis), and ipsilateral lack of sweating (anhidrosis). Interruption of the sympathetic nerves anywhere in their course from the hypothalamus to the orbit results in a Horner's syndrome. The condition can be congenital in which case the involved eye often has a lighter colored iris (heterochromia). An acquired Horner's syndrome needs neuro-ophthalmic evaluation as the differential includes malignant tumors of the mediastinum, lungs, and cervical area.



3. **(a) Grave's disease.** The photo illustrates the so-called "thyroid stare" caused by retraction of the lids and exophthalmos (proptosis). Other important ocular manifestations of Grave's disease include diplopia, exposure keratitis, eyelid edema, conjunctival congestion, irritation, tearing and ocular neuropathy. Severe Grave's disease exophthalmos or compression of the optic nerve may require surgical decompression. The severity of the ocular symptoms do not always correlate with the severity and course of the systemic thyroid dysfunction.



4. **(d) Esotropia.** Strabismus is the misalignment of the two eyes, so that both eyes cannot be directed toward the object of regard. Internal manifest strabismus is called esotropia and external manifest strabismus is called exotropia. Strabismus occurs in about 2% of the population and is a major cause of unilateral poor vision (amblyopia). The older the child when treatment is started the poorer the prognosis. Amblyopia often does not respond to treatment after age six. Prompt referral of suspected cases of strabismus and recommending a complete ophthalmological exam on all children between the ages of three and four is strongly recommended.



5. **(c) Leucoria (white pupil reflex).** Light is reflected off the retina as a brilliant red reflex (the Red reflex) when it is examined through the ophthalmoscope from a distance of about 1 foot. With normal size pupils, failure to see the red reflex can indicate opacities within the eye or misalignment of the eyes. A "white reflex", especially in a child, can indicate either a cataract or a tumor especially as in this case a retinoblastoma (figure 7). This malignant childhood tumor can also cause strabismus and is another reason for prompt ophthalmological evaluation of misaligned or abnormal eyes.

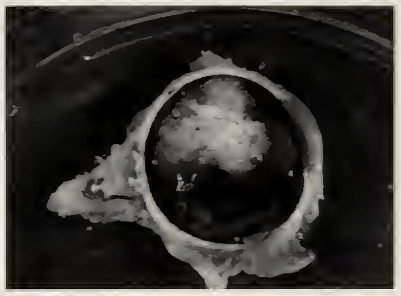
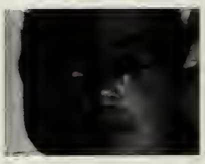


FIGURE 7 - This is the cross section of the enucleated right eye of the patient shown in figure 5. It shows a large whitish tumor filling the vitreous cavity of the eye. Histopathologic examination showed it to be a malignant retinoblastoma.



6. **(g) Dacryocystitis.** This obvious, raised erythematous mass represents an acute inflammation of the lacrimal sac, usually secondary to a nasolacrimal duct obstruction. A purulent discharge may be extruded from the lid puncta by massage over the lacrimal sac. Ophthalmological consultation for probing and dilating the nasolacrimal duct in the child or a dacryocystorhinostomy in an adult is indicated.

Reference

American Academy of Ophthalmology: *Basic Ophthalmology for medical students and primary care residents*. 6th Edition, Frank G. Berson, Editor. San Francisco.

PREVENTIVE MEDICINE FROM CNA:

Risk management for the changing needs of your group practice.

CNA LOSS CONTROL SEMINAR
RISK MANAGEMENT GUILDLINES FOR GROUP PRACTICE
CNA
MEDICAL GROUP PRACTICE PROGRAM
MEDICAL Record

At CNA, we believe that effective risk management is the cornerstone of any professional liability insurance program. That's why we have developed a broad and flexible risk management program to meet the changing needs of your medical group practice.

Our program helps protect your reputation and control your premium cost by showing you and your staff how to minimize your exposure to loss. We do this by offering regional educational seminars, video and journal reference materials, newsletters, telephone consultations and even on-site surveys. And, by attending one of our Medical Loss Control Seminars, you even receive a premium discount.

CNA
MEDICAL
GROUP
PRACTICE
PROGRAM

We have the expertise and resources to help your group practice now and as your needs change. For more information about medical group practice professional liability insurance from the CNA Insurance Companies, contact your local broker or:

The CNA Insurance Companies
Professional Liability Division, 19S
CNA Plaza
Chicago, IL 60685
(312) 822-5800

CNA

For All the Commitments You Make®

Program underwritten by property/casualty companies of the CNA Insurance Companies/CNA Plaza/Chicago, IL 60685. CNA is a registered service mark of the CNA Financial Corporation

Join the Health Care Information . . . . Revolution

Accurate health care information improves patient care

Television and video projects sponsored by the Health Education Foundation will provide accurate and balanced medical and scientific information to . . .

Commercial Television Stations
Public Broadcast Stations (PBS)
Cable Channels
Public Access Channels
Low Power Local Broadcast Channels
Education and In-School Networks

Access to the powerful, cost effective television medium offers opportunities for health care providers to help explain complex issues such as . . .

- Legislative goals and initiatives
- Public health programs
- Family health educational projects
- Patient advocacy
- Health care economic issues

Gifts to the MSMA - Health Education Foundation are fully tax deductible. Please contribute today. Your gift can help improve medical information and patient care.

... be a Partner in the Solution!

MSMA - Health Education Foundation.

Post Office Box 1028 ■ 113 Madison Street
Jefferson City, Missouri 65102

A 501(c)(3) foundation devoted to improving health care information and patient care.

Patterns of Sedentary Lifestyle in Missouri

Jim L. Pruitt, MS, Nilsa Mack, MPH and Theo Murayi, PhD

Sedentary lifestyle is a major modifiable risk factor for chronic disease in Missouri. Survey data was examined for the prevalence of sedentary lifestyle in Missouri. Sedentary lifestyle was higher among blacks, older adults, persons with lower levels of education or income, and obese persons. Based on the current trend, Missouri is unlikely to achieve the year 2000 objective of $\leq$50% prevalence of sedentary lifestyle.

In the twentieth century chronic diseases have replaced communicable diseases as the leading causes of death in the United States. In 1992, coronary heart disease, cancer, stroke, and diabetes accounted for 57% of all deaths in Missouri.[1] Premature death before age 65 resulting from chronic diseases can be prevented through many actions including the use of early detection practices, comprehensive school health education programs, healthful environmental and social policies, and modifying personal risk factors. Personal risk factors can be modified through smoking prevention and cessation, improved diet, and increased physical activity.

Evidence is accumulating that moderate levels of regular physical activity produces significant health benefits such as controlling high blood pressure, reducing body fat, regulating blood glucose, and increasing levels of high density lipoproteins that are thought to protect against heart disease. Epidemiological and clinical studies show that regular physical activity is beneficial for people of all ages. These benefits include reducing the risk of developing several chronic diseases.[2-5] Conversely, people who are physically inactive are clearly at greater risk for chronic disease including coronary heart disease.[6] Hahn et al reported that 23% of deaths from nine chronic disease were attributable to sedentary lifestyle.[7]

Recognizing the benefits, many national organizations are promoting regular physical activity for Americans of all ages. The connection between physical inactivity and heart disease is so strong that the American Heart Association now classifies physical inactivity as a primary risk factor along with high blood pressure, high blood cholesterol, and cigarette smoking.[6] Year 2000 health promotion and disease prevention objectives for Missouri and the Nation identify physical activity and fitness as a priority area.[8,9] Increasing physical activity among Americans of all ages is now an important public health strategy.[10]

Despite the scientific evidence and efforts by various groups, sedentary lifestyle continues to be the most prevalent modifiable chronic disease risk factor in Missouri as well as the United States. Several factors contribute to physical inactivity among Americans including a real or perceived lack of time.[11]

In this article, we use the Behavioral Risk Factor Surveillance System (BRFSS) to report on the recent overall trend of sedentary lifestyle and the prevalence of sedentary lifestyle among selected sub-populations in Missouri adults and discuss strategies for increasing physical activity. For the purposes of this article sedentary lifestyle is defined as exercising less than three times per week and/or less than 20 minutes per session.

METHODS

The BRFSS was developed by the Centers for Disease Control and Prevention to assist state health departments in the measure of modifiable risk factors.[12,13] Data on the modifiable risk factors are used to develop and implement interventions, develop policy, and monitor the population's health behaviors over time. The BRFSS methodology has been described elsewhere.[14]

To examine the prevalence of sedentary lifestyle in Missouri, we analyzed BRFSS data collected between January 1988 and December 1992 (n=7,410).

Continued on page 676

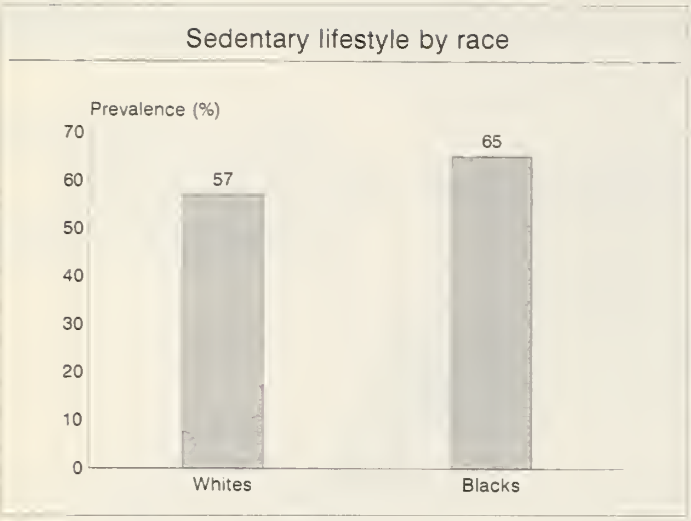


Figure 1 - Missouri 1988-1992

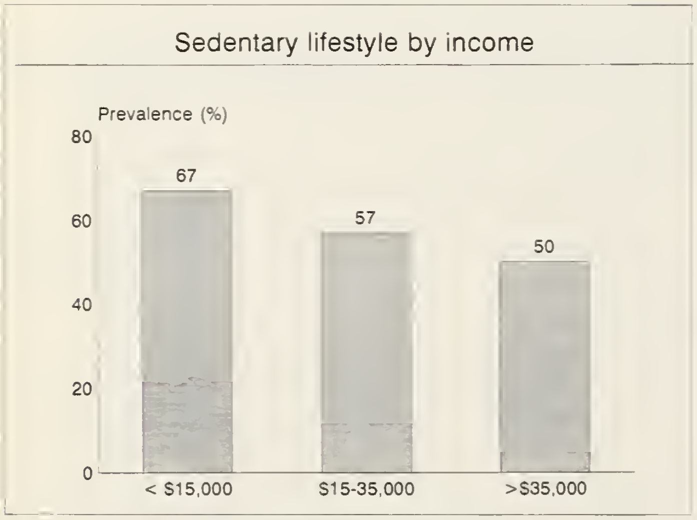


Figure 2 - Missouri 1988-1992 BRFSS

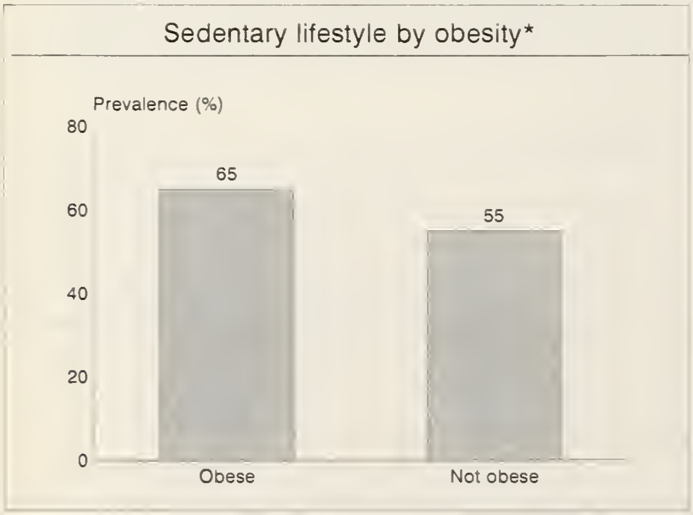


Figure 3 - *Reported height and weight converted to body mass index.

Continued from page 675

Data were analyzed using the programs of SAS[15,16] and SUDAAN.[17] A least-squares linear regression model was used to project trends in sedentary lifestyle.[15,16] In addition, a chi-square test for linear trend[18] was used to determine whether changes in sedentary lifestyle over time were statistically significant. The data presented here are unweighted.

RESULTS

Figure 1 demonstrates the variation of sedentary lifestyle by race. Blacks were significantly more likely to be sedentary than whites (p<.001). In fact, blacks had a higher prevalence of sedentary lifestyle at every age group except 35-44 years where 55% of whites and 53% of blacks were sedentary. Figure 2 shows that the prevalence of sedentary lifestyle decreased as income level increased. Persons with the lowest annual income, $15,000 or less, were more sedentary than those in the highest income level, $35,000 and above (p<.001).

Persons with a high school graduation or less were more sedentary than persons who have graduated from college (p<.001). The prevalence of sedentary lifestyle for persons with a high school graduation or less and those with a college degree were 64% and 47% respectively.

Figure 3 shows prevalence of sedentary lifestyle for persons who are obese, which is based on body mass index (BMI). Obese persons were more sedentary than non-obese persons (p<.001).

Figure 4 illustrates that the prevalence of sedentary lifestyle is not declining at a rate that will allow Missouri to reach the year 2000 objective.[19] Among Missouri adults the overall prevalence of sedentary lifestyle was 58% during the years 1988-92.

When stratified by age groups, there was an increasing prevalence of sedentary lifestyle as persons aged. Those persons aged 65 years and older had the highest prevalence at 66%. Finally, the variation in prevalence of sedentary lifestyle by gender was not significant (p>0.1).

We also examined the variation in the prevalence of sedentary lifestyle in rural communities (those with populations less than 50,000), in urban communities (Kansas City, St. Louis City, and St. Louis County), and in metropolitan communities (all other communities with populations over 50,000). There was a significant (p=.001) difference in prevalence of sedentary lifestyle by place of residence. In urban areas 56% of the residents were sedentary; in metropolitan areas 57% were sedentary; and in rural areas 61% were sedentary.

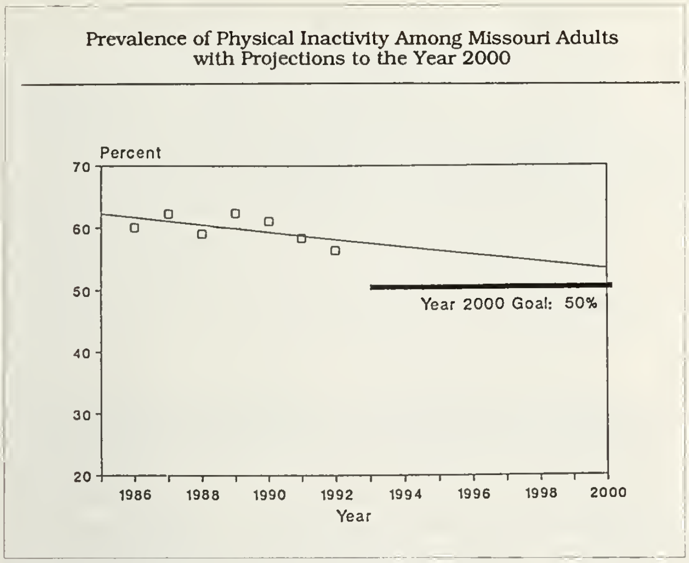

Prevalence of Physical Inactivity Among Missouri Adults with Projections to the Year 2000

Figure 4 - Missouri 1986-1992 BRFSS

DISCUSSION

Sedentary lifestyle is a major public health priority. It is the most prevalent modifiable chronic disease risk factor, far more people are sedentary than smoke cigarettes, in Missouri.[9] Our findings showed that blacks, senior citizens, persons of lower economic status, and those with less education reported the highest prevalence of sedentary lifestyle. Therefore, these groups of people are at higher risk of developing chronic disease. Persons who are obese are more likely to lead sedentary lifestyles. Place of residence also appears to play a role in sedentary lifestyle, but we are not sure how or why.

If the trend in physical activity continues unchanged, we will not achieve Missouri's Year 2000 objective to reduce to 50% or less the proportion of adults who are physically inactive.[9] Changing this trend is important because an estimated 35 percent of all coronary heart disease in Missouri is attributable to lack of regular physical activity.[20] Sedentary lifestyle is the most prevalent risk factor for cardiovascular disease.[21] There is a need for more interventions to increase the proportion of Missourians who are physically active. Special attention and emphasis should be given to those groups of people who have the greatest prevalence of sedentary lifestyle. The interventions should be practical, affordable, and preferably part of a multi-component chronic disease effort.

Several types of chronic disease interventions have been identified from research and the experience of comprehensive community-based interventions. These include modifying community conditions and norms, establishing and enforcing health policies, establishing economic incentives, enhancing knowledge and skills, and providing screening and follow-up services. These interventions can focus on individual health behavior and system-level change. The interventions can be delivered through many different channels including media, schools, public policy makers, community organizations, work sites, and the health care system.[22]

Several efforts are already underway at the national and state level to increase Americans' physical activity. The Centers for Disease Control and Prevention and the American College of Medicine recommend that every American should accumulate 30 minutes or more of moderate intensity physical activity over the course of most days of the week.[23] The National Center for Chronic Disease Prevention and Health Promotion has also initiated a national health communications effort to promote physical activity and healthy eating. The communications program is developing and will deliver messages and strategies on physical activity and nutrition.[24]

In Missouri, grassroots community coalitions, i.e., the Heart Health Coalitions in the Missouri Bootheel, have been successful in increasing leisure time physical activity among African-Americans through walking groups and exercise classes.[25] Several public health educators are coordinating implementation of physical activity interventions such as walking campaigns, low-impact aerobics, and flexibility and toning classes for persons with arthritis. The Missouri Governor's Council on Physical Fitness and Health has established public/private partnerships to start new and support existing physical activity initiatives. The Governor's Council efforts include Missouri Vital Exercise for Seniors (MoVES) and Flip for Fitness. MoVES involves local groups starting or expanding physical activity programs for senior citizens. St. Louis Cardinal baseball player Ozzie Smith is the spokesperson for Flip for Fitness which encourages Missourians of all ages and abilities to be active. Additionally, there are many other local efforts involving voluntary agencies, local parks and recreation, senior centers, and hospitals to increase physical activity programming.

Physicians and other health care professionals have a key role in helping implement physical activity interventions. Physician counseling is effective in increasing exercise levels, duration of activity per session, and improving attitudes towards exercise.[26-28] Physician counseling for chronic disease risk factors including exercise is cost-effective.[29]

Despite the effectiveness of counseling, many physicians do not talk to their patients about physical activity.[30] Factors that have been identified with

Continued on page 678

Continued from page 677

infrequent counseling include perceived lack of counseling success, lack of financial reimbursement for counseling, lack of time, and lack of physician belief that exercise is important.[31,32]

Several factors are important in an individual adopting and adhering to an exercise program. These factors include individual knowledge and belief in the health benefits of regular physical activity, perceived individual risk from physical inactivity, and intensity of activity.[33,34] Physicians may influence some of the factors for adopting and adhering to a physical activity program. A physician can provide education on the health benefits of physical activity as well as the patient's risk as the result of a sedentary lifestyle. The physician also can encourage friends and family to support the patient's effort to begin and maintain a physical activity program.[35]

We recommend the following to physicians regarding counseling for physical activity:

- Assess the patient's current level of physical activity by asking them, "Have you exercised three times or more per week and for twenty minutes or longer each time?" Anyone who answers no to this question can be considered sedentary.
- Counsel every patient to accumulate 30 minutes or more of moderate intensity physical activity at least four days of the week. The 30 minutes can be achieved by planned exercise including walking, cycling, swimming, or playing tennis. One specific way the 30 minutes can be accomplished is by a brisk two mile walk. Also, encourage patients to incorporate more activity into their daily routine through such activities as gardening, taking stairs instead of the elevator, and walking part way to work.
- Special emphasis on counseling regarding physical activity should be given to persons in groups that are most sedentary (i.e., black persons, senior citizens, persons with lower income and education levels, and obese clients).
- Guide the patient in developing an action plan. Help them select an appropriate activity like brisk walking. Activities like walking are weight-bearing, use a significant amount of energy, and contribute to cardiorespiratory conditioning, all of which help prevent disease. Walking also has characteristics that are associated with maximal adoption and adherence including moderate intensity, low perceived exertion, simplicity and convenience. Patients should also be encouraged to include activities to improve muscular strength and endurance such as calisthenics and resistance exercises especially for the upper body.
- Monitor progress through follow-up contact. This can be done through scheduling a follow-up appointment or phone call within the month following the initial contact. Follow-up contact is essential to staying with physical activity.[34,36]
- Delegate the task of assessment, prescription, and monitoring to other members of the health care team if time is limited. The physician can still set the agenda for the team and can emphasize the importance of regular physical activity during routine contact with the patient.[6]

In addition to patient counseling, physicians can also promote regular physical activity programs in schools and worksites, and help mobilize community organizations to implement programs.[22] Additional recommendations and guidelines for aerobic exercise to enhance health or physical fitness as well as resources for physicians have been described elsewhere.[14] Also, there is a chapter on exercise counseling in the Guide to Clinical Preventive Services.[37]

Our findings are limited by the fact that the BRFSS data are based on self-report, telephone interviews, and may underrepresent high risk groups.

In conclusion, most Missourians are sedentary and certain sub-populations are significantly more sedentary than the general population. Based on current trends, Missouri will not achieve the year 2000 objective of no more than 50% prevalence of physical inactivity. Physicians can be effective and are very important in implementing interventions to address this objective.

REFERENCES

1. Missouri Department of Health. *Missouri Vital Statistics 1992.* Jefferson City, MO, Missouri Department of Health, 1993.
2. Corbin C, Pangrazi B (eds). The health benefits of physical activity. *Physical Activity and Fitness Research Digest* 1993;1:1-6.
3. Missouri Department of Health. *Missouri Cardiovascular Health Plan: A Focus on Prevention.* Columbia, MO, Missouri Department of Health, 1991.
4. Siscovick D, LaPorte R, Newman J. The disease-specific benefits and risks of physical activity and other health behaviors. *Pub Health Reports* 1984;100:180-88.
5. Haskell W. Exercise-Induced changes in plasma lipids and lipoproteins. *Preventive Medicine* 1984;13:23-26.
6. Fletcher GF, Blair SN, Blumenthal J, et al. Statement on exercise: benefits and recommendations for physical activity for all Americans: a statement for health professionals by the committee on exercise and cardiac rehabilitation of the council on clinical cardiology, American Heart Association. *Circulation* 1992;86:340-344.
7. Hahn RA, Teutsch SM, Rothenburg RB, et al. Excess deaths from nine chronic diseases in the United States. *JAMA* 1990;264:2654-2659.

8. US Dept of Health and Human Services. *Healthy People 2000: National Health Promotion and Disease Prevention Objectives*. Washington, DC, US Govt Printing Office, DHHS Publication No. (PHS) 91-50212, 1991.
9. Missouri Department of Health. *Healthy Missourians 2000. Volume 2*. Jefferson City, MO, Missouri Dept. of Health, 1993.
10. US Centers for Disease Control and Prevention and the American College of Sports Medicine. *Workshop on Physical Activity and Public Health: Summary Statement*, 1993.
11. President's Council on Physical Fitness and Sports and the Sporting Goods Manufacturers Association. *American Attitudes Toward Physical Activity & Fitness: A National Survey*. Washington, DC, Peter D. Hart Research, 1993.
12. Remington PL, Smith MY, Williamson DF, et al. Design, characteristics, and usefulness of state-based behavioral risk factor surveillance: 1981-1987. *Public Health Rep* 1988;103: 366-375.
13. US Centers for Disease Control. *Using Chronic Disease Data: A Handbook for Public Health Practitioners*. Atlanta, GA, Centers for Disease Control, 1992.
14. LaFontaine T, Dabney S, Brownson R, Smith C. The effect of physical activity on all cause mortality compared to cardiovascular mortality: A review of research and recommendations. *MO Medicine* 1994; 91:188-194.
15. Statistical Analysis System Institute Incorporated. *SAS User's Guide: Basics, Version 5 Edition*. Cary, NC, SAS Insititute Inc, 1985.
16. Statistical Analysis System Institute Incorporated. *SAS User's Guide: Statistics, Version 5 Edition*. Cary, NC, SAS Institute Inc, 1985.
17. Research Triangle Institute. *SUDAAN User's Manual: Professional Software for Survey Data Analysis*. Research Triangle Park, NC, Research Triangle Institute, 1991.
18. Rothman KJ, Boice JD Jr. *Epidemiologic Analysis with a Programmable Calculator*. Boston, MA, Epidemiology Resources, Inc, 1982.
19. Brownson RC, Wilkerson JC, Jackson-Thompson J, Davis J, Sharp D, Northrup K. Trends and projections in selected chronic disease risk factors in Missouri, 1986-2000. *MO Medicine* 1993;17-20.
20. Eldridge L, Hoecherl S, Sheridan J, et al. Coronary heart disease attributable to sedentary lifestyle-selected states, 1988. *MMWR* 1990;39:1-4.
21. Missouri Department of Health, Division of Chronic Disease Prevention and Health Promotion. *Statewide Behavioral Risk Factor Surveillance Survey*, 1990. Columbia, MO, Missouri Department of Health.
22. Brownson R, Remington P, Davis J (eds). American Public Health Association. *Chronic Disease Epidemiology and Control*. Baltimore, MD, Port City Press, 1993.
23. Minnesota Department of Health, Division of Health Promotion and Education. *PhysicalActivity Programs for the Community: Making Healthier Choices Easier Choices*. Minneapolis, Minnesota Department of Health, 1993.
24. Memorandum from Virginia S. Bales, Centers for Disease Control and Prevention, June 1994.
25. Brownson R. Increasing physical activity through community-based risk reduction: Five year results of the bootheel heart health project. (in review) September 1994.
26. Lewis BSD, Lynch WD. The effect of physician advice on exercise behavior. *Preventive Medicine* 1993;22:110-121.
27. Logsdon DN, Lazaro CM, Meier RV. The feasibility of behavioral risk reduction in primary medical care. *Am J Preventive Medicine* 1989;5:249-256.
28. Campbell MJ, Bowne D, Waters WE. Can general practitioners influence exercise habits? controlled trial. *Br Med J* 1985;290:1044-1046.
29. Tolsma DD, Koplan JP. Health Behaviors and Health Promotion. In: Last JM, Wallace RB (eds). Maxcy-Rosenau-Last. *Public Health and Preventive Medicine*. East Norwalk, CT, Appleton and Lange, 1992.
30. Sobolski J, Kornitzer M, DeBacker G, et al. Protection against ischemic heart disease in the Belgian physical fitness study: physical fitness rather than physical activity. *Am J Epidemiology* 1987;125:601.
31. Jorge NF, Brownson RC, Smith CA, et al. Cardiovascular disease control efforts among primary-care physicians-Missouri, 1990. *MMWR* 1992;41:906-909.
32. Sherman SE, Hersman WY. Exercise counseling: How do general internists do? *J of General Int Medicine* 1993;8:243-248.
33. Dishman RK (ed). *Exercise Adherence: Its Public Health Impact*. Champaign, IL, Human Kinetics Books, 1988.
34. Sallis JF, Haskell WI, Fortmann SP, Vranizan KM, Taylor CB, Solomon DS. Predictors of adoption and maintenance of physical activity in a community sample. *Preventive Medicine* 1986;15:331-341.
35. Harris S, Caspersen C, DeFriese G, Estes H. Physical activity counseling for health adults as a primary preventive intervention in the clinical setting. *JAMA* 1989;261:3590-3598.
36. Eaton CV, Reynes J, Assaf AR, et al. Predicting physical activity change in men and women in two New England communities. Am *J Preventive Medicine* 1993;9:209-219.
37. US Preventive Services Task Force. *Guide to Clinical Preventive Services: An Assessment of the Effectiveness of 169 Interventions. Report of the US Preventive Services Task Force*. Baltimore, MD, Williams and Wilkins, 1989.

The Authors

Jim L. Pruitt, MSS, Nilsa Mack, MPH, and Theo Murayi, PhD are with the Division of Chronic Disease Prevention and Health Promotion, Missouri Department of Health, 101 Park DeVille Dr., Columbia, MO 65203; Tel. (314) 876-3250; Fax (314) 446-8777.

Reprint requests to:

Jim L. Pruitt, MS
Missouri Department of Health
101 Park DeVille Drive
Columbia, MO 65203

A Review of Reflex Sympathetic Dystrophy And Related Syndromes

John Gragnani, MD, MPH, FACP

Reflex sympathetic dystrophy and related syndromes such as sympathetically maintained pain and causalgia are often confused and over-diagnosed. In an effort to set ground rules and recommendations on these conditions, an attempt is made here to explain the clinical findings and recommendations for treatment. The goal of this article is to aid in reduction of inappropriate diagnosis and subsequent inappropriate management.

The first descriptions of the sympathetic syndromes occurred during the American Civil War, when S. Weir Mitchell described "causalgia" as burning pain which occurred in injuries sustained during the Civil conflict.[4] The term "causalgia" has since been used synonymously with the conditions of reflex sympathetic dystrophy, Sudeck atrophy, and sympathetically maintained pain.[3] These conditions have been recognized for years as possibly occurring under conditions where significant nerve injury has taken place in or near an extremity. Reflex dystrophy, sometimes called Shoulder-Hand syndrome occurs more commonly in the upper extremity, but the conditions are over-all quite rare. Sudeck atrophy is more commonly diagnosed by orthopedists,[12] following skin and bone changes associated with casting of an extremity. All of these conditions over-lap and are variations on the same theme. This article attempts to separate some of these names into meaningful descriptions and then discusses the importance and treatment approaches to these complex problems.

Causalgia is basically pain involving an extremity and characteristically is described as pain of a burning quality.[9] Abramson[1] describes two levels of causalgia, major and minor. The basic difference between these two levels is the severity of pain and apparent changes in the appearance of the affected part. What is often confusing is the overlap of the description of the appearance of the extremity which has the same descriptions used for Sudeck atrophy and reflex sympathetic dystrophy. It is important to remember that causalgia is simply burning type pain in an extremity, usually distal to some area of damage which has resulted in significant tissue damage which also involves local nerves of that extremity.

Sudeck atrophy and reflex sympathetic dystrophy are terms interchanged for the same set of conditions. Sudeck described the condition in 1900 in relationship to bone atrophy following fracture or crush injury to an extremity.[12] Typically, orthopedists use the term Sudeck atrophy for bone demineralization, and vasomotor disturbances seen following fractures with swelling, compartment syndromes, and prolonged immobilization of an extremity following injury. Reflex sympathetic dystrophy (RSD) has the same characteristics as Sudeck atrophy except that RSD tends to be diagnosed with injuries that do not necessarily include orthopedic injury. RSD may be seen after significant soft tissue trauma and need not involve casting or other forms of iatrogenic immobilization. Characteristic of both RSD and Sudeck atrophy is vasomotor disturbance which may result from either too much or too little sympathetic activity. Coldness resulting from vasoconstriction or excessive warmth from vasodilatation may occur. Atrophy of skin, redness, swelling of the distal appendage (hand or foot, not individual digits) is a necessary component to the diagnosis. Loss of secondary skin characteristics, such as normal skin folds, loss of hair or even excessive hair growth may be seen.[2] Bone demineralization is a common feature on plain x-ray. Bone scan and in particular triple phase bone scan may be helpful[13] in demonstrating increased or decreased flow of blood into the extremity and bone hyperactivity in the affected part. The most consistent features of these conditions are severe pain with over-protectiveness of the effected extremity by the patient, combined with visible, objective clinical signs of significant vasomotor disturbances as described above.[2,8] The diagnosis of these conditions is clinical with assistance provided by x-ray and/or bone scan findings. When present, RSD and or Sudeck atrophy is a significant disability and warrants immediate attempts to mitigate the condition.[8]

One subset of RSD is Shoulder-Hand Syndrome. This somewhat descriptive name is really a condition similar to RSD and Sudeck atrophy except it occurs exclusively in the upper extremity. Shoulder-Hand syndrome may result from all the injuries which produce the other sympathetically driven syndromes with the exception that this condition usually involves the entire upper extremity rather than just the distal appendage. Also, Shoulder-Hand is more commonly diagnosed after conditions more often associated with its production. The clinical circumstances most often resulting in the so called "Shoulder-Hand" syndrome are post myocardial infarction and post cerebral vascular accident with resulting hemiplegia. Post irradiation around the brachial plexus or injury to the brachial plexus could potentially result in this "Syndrome" as well. The important point is that clinical findings of severe pain, vasomotor disturbance and skin changes in the extremity are similar to that seen in RSD and Sudeck atrophy. The cause of appearance of "Shoulder-Hand" syndrome following myocardial infarction is felt to possibly be related to infarcts affecting the pericardium. This may result in pain referred back through the pericardiacophrenic nerve complex. Cases involving post stroke with hemiplegia are seen most often with spastic hemiparesis but may also occur with flaccid paralysis where the shoulder may be subluxed.[13] Traction on the axillary nerve may be the cause for the reflex behavior in flaccidly paralyzed patients with shoulder subluxation.

This article is not intended to dwell on the mechanisms which may result in sympathetic disease but it is important to note that the afore mentioned conditions are controversial in terms of the mechanism of pain response and sympathetic behavior.[4] Some believe that these conditions arise out of spontaneous sympathetic overactivity following injury, while others believe that peripheral nerve damage causes a concomitant spill-over to the sympathetic system (ephaptic transmission), and yet others believe that distal pain receptors may be the driving force.[4] In short, the exact mechanisms remain unknown. This unknown mechanism makes treatment of these conditions difficult, empirical,[9] and subject to individual observations of practitioners.

Treatment of all the entities listed in this paper constitutes a myriad of approaches. The choice of treatment is dictated more by the practitioner's specialty, personal experience and patient complaints than by any sound medical guidelines or repeatedly useful methods. Those looking for the definitive answer to treatment will be disappointed with this article and all other resources on the subject. While some authors claim to have the answer,[2] in fact no one has it. Therefore, taking current clinical experience and observations, plus knowledge of the current literature, it is hoped that some sense will be made of an otherwise frustrating and complex problem.

First of all, the diagnosis of any of these sympathetically driven conditions must be reasonably certain in the mind of the treating physician. Numbness, paresthesias, and pain alone are not enough to warrant placing the patient in jeopardy from a treatment that should be reserved for a seriously painful condition. The driving force must be the axiom, "primum non nocere," or "first do not harm." For patients with suspected early sympathetic disease, that is, those with redness and hypersensitivity, the underlying cause of the problem must be sought before starting treatment for symptoms without a diagnosis.[7] The need to establish a diagnosis is essential in order to avoid misdiagnosis of a remediable problem and applying potentially dangerous unnecessary treatment. An example of this situation is illustrated by the Colles fracture patient who develops median nerve compression after the fracture has healed and the cast removed. This occurs very commonly in older persons and must always be considered in these patients after forearm fracture. The treatment for this condition is not steroids or immediate stellate ganglion block, but rather decompression of the median nerve at the wrist. Carpal tunnel compression of some severity can produce early changes such as redness and hyperesthesia. It is, however, the carpal tunnel compression which causes these changes and correction can be obtained by simple median nerve decompression. Nerve conduction studies will help confirm the median nerve compression and surgical decompression is then indicated. Patients are often seen whose hands have all the appearance of early RSD following median nerve compression but who responded well to expedient median nerve decompression with nothing else required.

If a distinctly remediable cause cannot be found, and signs of sympathetic dysfunction are observed, then and only then should treatment be directed at alleviating the sympathetic activity. As alluded to earlier, the approach to treatment is often dictated more by the specialty of the clinician and his or her

Continued on page 682

Continued from page 681

experience in treating sympathetic disease. Early dystrophy can often times be aborted by forcing activity and desensitization of the affected extremity.[7] A typical example of this approach is with shoulder-hand syndrome following stroke. In this case, shoulder range of motion, muscle stretch and massage may be very helpful in decreasing symptoms and preventing the autonomic changes that occur with sympathetic disease. Where shoulder subluxation exists, appropriate sling support in association with physical therapy to prevent "frozen shoulder," is the best way to proceed.

Post-traumatic tissue damage with suspected nerve involvement is best handled by keeping edema down and mobilizing the affected part as soon as is feasible.[8] If no surgical repair or alleviation is possible, then careful follow-up will give the clinician an idea as to whether physical therapeutic techniques are working. In those cases where therapy is not helping, increasingly more aggressive approaches may be needed. For cases that are progressing slowly or static, use of TENS (transcutaneous electric stimulators),[9] and/or pain medications may be curative. Regarding pain medication, it should be noted that avoidance of "pain killers," particularly addictive agents, is strongly recommended. Medication such as antidepressants and even anxiolytic agents are preferable to strong narcotic analgesics. It must be remembered that patients with sympathetic dysfunctions are often at risk for addictive behavior. Use of high dose steroids with a rapid taper has been suggested by some authors.[8,9] The results with steroids is variable and care should be taken not to over use them for fear of side effects, particularly effects like aseptic necrosis of bone, which may be of greater risk where severe trauma has occurred.

Cases that are refractory to above treatment, or cases with rapid progression should be considered for sympatholytic blocks. In the upper extremity the technique is stellate ganglion block,[10] and in the lower extremity, lumbar sympathetic block may be attempted. It is wise to remember, that sympathetic block is not a totally benign procedure and can result in damage to the sympathetic chain itself, nearby peripheral nerves and in the case of stellate blocks,[3] Horner's syndrome and pneumothorax have been reported. These complications are the reason that the diagnosis must be reasonably firm, and the blocks undertaken only when felt to be necessary. The practice of repeated sympathetic blocks must be discouraged.[4] Two sympathetic block series may be attempted if the first series is reasonably successful.[9] Repeated unsuccessful blocks may be unwise.

Regional blocks of the affected extremity have been reported to be effective.[5,6] These regional blocks have in the past been done with blocking agents like guanethidine which is one of the older drugs developed for treatment of hypertension. Regional blocks may be effective, probably because of the theory of stimulated peripheral receptors.[4] More recently, guanethidine has been taken out of manufacture since it is no longer in high demand. As a substitute for this drug, some anesthesiologists have been using bretylium for regional blockade.[11]

If the clinician is confronted with true signs and symptoms of reflex dystrophy and no response to any treatment, even sympathetic blockade, then underlying causes of ongoing damage, and/or psychologic problems should be entertained. Sympathectomy is very controversial, has been associated with high rates of failure, and recurrences have been reported even after sympathectomy. It is particularly foolish to perform sympathectomy in the face of failed sympathetic blocks. Fortunately, true treatment failures are rare and only patients with severe tissue destruction, nerve trauma and ongoing deterioration are faced with failure. Experience with treatment failure has come in patients who have received radiation around the lumbosacral or brachial plexus. These patients often experience ongoing post-radiation changes within the nerves that generate an ever-worsening condition. In these patients, aggressive treatment may be warranted, even consideration of sympathectomy. Such aggressive treatment is not warranted and must be avoided in patients with lesser disease and in particular with uncertain diagnosis.

In summary then, all the sympathetic disorders turn out to be related and probably can be lumped under the collective umbrella of "Reflex Sympathetic Dystrophy." The presentation of these conditions is essentially the same with varying signs and symptoms correlating with severity. Care must be taken not to routinely diagnose reflex dystrophy without changes that are unquestionably typical. Pain, paresthesias, vague complaints, and even dysesthesias, do not confirm the diagnosis of any sympathetic disorders. Where secondary skin changes, swelling and the general appearance of autonomic dysfunction are absent, the diagnosis should not be made. If the clinician feels that the development of RSD is possible, then careful observation may be indicated. One has nothing to loose by attempting conservative treatment such as simple range of motion. Remediation of underlying causative factors, if possible, should always be the goal. Avoidance of causing more damage and interference is mandatory.

REFERENCES

1. Abramson DI. *Circulatory Diseases of the Limbs: A Primer.* Grune & Stratton, Inc., 1978;193-203.
2. Amadio PC, et al. Reflex Sympathetic Dystrophy Syndrome: Consensus Report of an Ad Hoc Committee of the American Association for Hand Surgery on the Definition of Reflex Sympathetic Dystrophy Syndrome. *Plastic and Reconstructive Surgery*, February 1991;371-375.
3. Bruyns T, Devulder J, Vermeulen H, DE Colvenaer L, and Rolly G. Possible Inadvertent Subdural Block Following Attempted Stellate Ganglion Blockade. *Anaesthesia* 1991;46:747-749.
4. Dotson RM. Causalgia-Reflex Sympathetic Dystrophy-Sympathetically Maintained Pain: Myth and Reality. *Muscle & Nerve* 1993;16:1049-1055.
5. Eulry F, et al. Regional Intravenous Guanethidine Blocks in Algodystrophy. *Clinical Rheumatology* 1991;10:377-383.
6. Field J, Monk C, Atkins RM. Objective Improvements in Algodystrophy following Regional Intravenous Guanethidine. *Journal of Hand Surgery* 1993;18:339-342.
7. Hoosmand, Hooshang. *CHRONIC PAIN, Reflex Sympathetic Dystrophy Prevention and Management.* CRC Press, 1993;3-9.
8. Levine DZ. Burning Pain in an Extremity, Breaking the Destructive Cycle of Reflex Sympathetic Dystrophy. *Postgraduate Medicine* 1991;90:175-185.
9. Mandel S, Rothrock RW. Sympathetic Dystrophies, Recognizing and Managing a Puzzling Group of Syndromes. *Postgraduate Medicine* 1990;87:213-218.
10. Owen-Falkenberg A, Olsen KS. Continuous Stellate Ganglion Blockade for Reflex Sympathetic Dystrophy. *Anesthesia Analg* 1992;75:1041-1042.
11. Personal Communication.
12. Turek SL. *Orthopaedics Principles and Their Applications.* J. B. Lippincott Company, 3rd ed., 1977;706-708.
13. Weiss L, et al. Prognostic Value of Triple Phase Bone Scanning for Reflex Sympathetic Dystrophy in Hemiplegia. *Archives of Physical Medicine and Rehabilitation* 1993;74:716-719.

ACKNOWLEDGEMENT

The author would like to acknowledge the assistance of Joseph Hurley, MD, for his suggestions during proofreading of this paper.

The Author

John Gragnani, MD, FACP, FAAMPR, is a physical medicine consultant in Chesterfield, Missouri.

Reprint requests to:

John Gragnani, MD
Physical Medicine and Rehabilitation
224 South Woods Mill Road, Suite 770
Chesterfield, MO 63017

YOCON®
YOHIMBINE HCl

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalmic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon® is indicated as a sympathicolytic and mydriatric. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.[1,2] Also dizziness, headache, skin flushing reported when used orally.[1,3]

Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.[1,3,4] 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.[3]

How Supplied: Oral tablets of Yocon® 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:
1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

Rev. 1/85

AVAILABLE AT PHARMACIES NATIONWIDE

PALISADES
PHARMACEUTICALS, INC.
64 North Summit Street
Tenafly, New Jersey 07670
(201) 569-8502
1-800-237-9083

Hyperbaric Oxygen Therapy

Daniel T. Fitzpatrick, DO, MPH

Hyperbaric oxygen (HBO) therapy is defined as treatment in which a patient breathes 100% oxygen while under a pressure greater than one atmosphere. The efficacy of hyperbaric therapy is based on a reduction in volume of gas-filled spaces; and an elevation of the partial pressure of oxygen resulting in hyperoxygenation of perfused tissues. Multiple animal studies, clinical trials, and extensive clinical experience have produced a set of 12 indications for which HBO therapy may be beneficial.

Hyperbaric Oxygen Therapy

Hyperbaric oxygen (HBO) therapy is defined as treatment in which a patient breathes 100% oxygen while under a pressure greater than sea level.[1] Breathing 100% oxygen at sea level does not constitute HBO therapy. Enclosing isolated parts of the body in a container and applying oxygen locally is sometimes mistakenly referred to as "hyperbaric therapy," but is better termed "topical oxygen therapy," since there is little physiologic relation to HBO.

Clinical hyperbaric medicine can be viewed as the relatively new application of an old established technology to help resolve selected medical problems. The use of HBO therapy is rapidly becoming available in hospitals throughout the country. There are over 165 hyperbaric medicine departments in the United States, including facilities in Chesterfield, Columbia, and Kansas City, Missouri.[2]

Since 1900, HBO therapy has been accepted as a primary treatment for decompression sickness,[3,4] while other indications have sometimes been more controversial. Some clinicians view HBO therapy with skepticism largely due to the past use of HBO without scientific validation. In contrast to the past, animal studies, clinical trials, and extensive clinical experience over the last 20 years have produced a set of indications for which HBO therapy may be beneficial. This article reviews the mechanisms of action of HBO therapy and the currently approved indications (see Table 1) as delineated by the Undersea and Hyperbaric Medical Society (UHMS),[1] the scientific organization which oversees HBO therapy.

TABLE 1. Indications for Hyperbaric Oxygen Therapy*

- Air or gas embolism
- Carbon monoxide and/or cyanide poisoning; smoke inhalation
- Clostridial myonecrosis (gas gangrene)
- Crush injury, compartment syndrome, and other acute traumatic ischemias
- Decompression sickness
- Enhancement of healing in selected problem wounds
- Exceptional blood loss
- Necrotizing soft tissue infections
- Osteomyelitis (refractory)
- Radiation tissue damage
- Skin grafts and flaps (compromised)
- Thermal burns

*adapted from reference 1.

Mechanisms of Action

The efficacy of hyperbaric therapy is based on two physical factors: (1) a reduction in volume of gas-filled spaces; and (2) an elevation of the partial pressure of oxygen (PO_2) resulting in hyperoxygenation of perfused tissues. The mechanical compression of gas-filled spaces within the body is based on Boyle's Law. As pressure increases, the volume of a gas decreases which, in turn, reduces tissue distortion and vascular compromise. This volume reduction is important in cases of air embolism and decompression sickness.

Barometric pressure changes during HBO therapy are often expressed in multiples of atmospheric pressure absolute (ATA). A change of 1 ATA is equivalent to 14.7 pounds per square inch (PSI), 760 mmHg, or 33 feet of seawater (FSW). Most HBO treatments are conducted between 2 and 3 ATA. When pressure is crucial to therapeutic effect, treatments can be performed at 6 ATA. Table 2 presents the pressure/volume relationships in the range of pressures used in HBO therapy.[5]

Hyperoxygenation of tissues is based on Henry's Law. As the PO_2 increases during compression, the amount of oxygen dissolved directly into the plasma increases. The increased PO_2 has a negligible impact on total hemoglobin oxygen content and the oxyhemoglobin dissociation curve remains unchanged.

At sea level in room air, there is .32 ml of oxygen dissolved in each 100 ml of whole blood (0.32 vol.%). Unlike the hemoglobin saturation curve, the amount of oxygen dissolved in plasma is linearly related to the oxygen partial pressure. When breathing 100% oxygen, each additional atmosphere of pressure produces an additional 2.3 vol.% oxygen dissolved in plasma. At 3 ATA, the maximum pressure using 100% oxygen, plasma contains 6.8 vol.% oxygen. This elevated oxygen pressure increases the oxygen diffusion gradient and improves oxygen delivery to relatively ischemic tissues.

The cardiovascular effects of HBO therapy include a nominal reduction in cardiac output and a generalized vasoconstriction.[5] Systemic vascular resistance increases, but blood pressure changes very little because of vagal-mediated bradycardia.[6] While the vasoconstrictive effect may appear to add a cellular hypoxia, the increase in plasma oxygen content results in an overall gain in delivered oxygen. In certain conditions such as burns, crush injuries and other traumatic ischemias, vasoconstriction can be beneficial by reducing edema while maintaining tissue oxygenation.[7-9]

Oxygen is essential for effective immune function. Hypoxia significantly degrades the efficacy of phagocytic leukocytes to kill bacteria. Polymorphonuclear leukocytes (PMN) and macrophages use oxygen in the production of oxygen radicals, H_2O_2, and superoxide used in the killing of microorganisms.[3,5] The oxidative burst associated with phagocytosis involves a 15- to 20-fold increase in oxygen consumption. A tissue oxygen tension of at least 30 mmHg is necessary to maintain normal oxidative function. Ischemic or infected tissue often have oxygen partial pressures below this level. HBO therapy elevates tissue oxygen tension and restores leukocyte function, providing sufficient antimicrobial action.[10]

HBO Administration

There are two general types of chambers available for administering hyperbaric oxygen: Class A or multiplace, and Class B or monoplace.

Multiplace Chamber. Multiplace chambers may accommodate from 2 to 20 people, including one or more medical attendants. They are designed to provide treatment pressures up to 6 ATA, with an external lock-entry system that allows personnel and equipment to pass without altering the inner chamber pressure. These chambers are pressurized with compressed air, and the patients breathe 100% oxygen through a face mask, head tent, or endotracheal tube. Medical equipment, including monitors, ventilators, and defibrillators can be used in these chambers to support critically ill patients. The primary advantage of the multiplace chamber is the ability to provide direct patient care, such as tracheal suctioning, IV support, and serial neurological examinations during HBO treatment.

TABLE 2. Pressure/Volume Relationships*

Depth(FSW)	Pressure(ATA)	Volume
0	1	100%
33	2	50%
66	3	33.3%
99	4	25%
132	5	20%
165	6	16.6%

*adapted from reference 5.

Monoplace Chamber. Monoplace chambers will accommodate a single patient who may lie either supine, prone or on his side during treatment. The shell is made of transparent acrylic, providing good patient visibility to the outside chamber attendant. These chambers are usually pressurized with 100% oxygen; therefore, patients are not required to wear a mask or hood, as in the multiplace chamber. Standard infusion pumps provide intravenous fluids through IV penetrators in the chamber door. Hyperbaric ventilator units, controlled from the outside, are available to treat the apneic patient during the HBO therapy. The electrocardiogram and other parameters can be monitored from leads and transducers within the chamber. This is done through multi-pin electrical plugs in the chamber hull, with readouts displayed on standard monitors outside.

Clinical Indications

Air Embolism. Air embolism may occur as a consequence of a pulmonary over-pressurization accident in divers, as well as traumatic injuries.[1,3] In a medical setting, air emboli may occur as a result of surgery, biopsy procedures, hemodialysis, central line placement, and other iatrogenic causes.[11-13] Circulating emboli may obstruct the microcirculation, resulting in varying degrees of ischemia in the affected area. The vascular endothelium may also be damaged causing increased permeability

Continued on page 686

Continued from page 685

and rapid local accumulation of leukocytes and platelets, with a further reduction in microvascular flow.[3]

The most frequently noted and most severe complications involve embolization of cerebral or coronary vessels, producing either severe neurologic symptoms or lethal arrhythmias.[3] Regardless of etiology, immediate recompression in a hyperbaric chamber is the primary treatment of choice. Hyperbaric oxygen therapy reduces the volume of the embolism and the resultant edema, and increases oxygenation of the involved ischemic tissue. Delayed treatment worsens the prognosis because of the ongoing ischemic process; however, successful outcomes have been reported even with treatment delays of 24 hours or more.[14]

Carbon Monoxide Poisoning. It is estimated that carbon monoxide (CO) is the leading cause of death by poisoning in the United States. The pathophysiology of CO poisoning appears to be a complex interaction between tissue hypoxia and cellular toxic effects.[3,15] Immediate administration of 100% oxygen is essential to reverse hypoxia and enhance CO excretion. Hyperbaric oxygen therapy is the most rapid way of displacing CO bound to hemoglobin, myoglobin, and intracellular enzymes. The serum half-life of carboxyhemoglobin (COHb) is decreased from 5 hours 20 minutes with room air to 1 hour 20 minutes with 100% oxygen at 1 ATA, and 23 minutes with 100% oxygen at 3 ATA.[16] At 3 ATA hyperbaric oxygen also provides immediate saturation of the plasma with enough oxygen to reverse tissue hypoxia despite elevated COHb levels, and it induces cerebral vasoconstriction, which may reduce intracranial pressure.[16]

A review of the literature shows that morbidity, mortality and delayed sequelae are markedly reduced with HBO therapy compared to surface oxygen or other treatments.[3] Hyperbaric oxygen should be used in cases of moderate to severe exposure. The decision to treat should be based primarily on clinical signs (see Table 3), since COHb levels may not correlate with the degree of toxicity.[15]

TABLE 3. Indications for HBO Treatment of Carbon Monoxide Poisoning

- History of loss of consciousness
- Patients who present with coma
- Neuropsychiatric abnormalities
- Cardiac/hemodynamic instability
- Carboxyhemoglobin level >25%

Clostridial Myonecrosis. Clostridial myonecrosis or gas gangrene is a fulminating infection caused most commonly by Clostridium perfringens. In hypoxic tissue, the organism proliferates and produces exotoxins that rapidly cause tissue necrosis, hemolysis, and inhibit local host defenses. The major lethal toxin produced is alpha-toxin. A tissue oxygen tension of 250 mmHg inhibits alpha-toxin production.[1]

A three-pronged approach consisting of HBO therapy, surgery, and antibiotics is efficacious in treating clostridial myonecrosis. A review of the literature indicates that the lowest morbidity and mortality occur with initial conservative surgery, aggressive antibiotic therapy, followed by the rapid initiation of HBO therapy.[1,17] The advantages of early HBO treatment include arresting alpha-toxin production, which is essential to reversing the infection; reducing systemic toxic reactions so that the patient is a much better surgical risk; and obtaining a better demarcation between viable and necrotic tissue, resulting in smaller areas of resection. If HBO therapy is delayed more than 24 hours there may be a significant rise in morbidity.[5]

Crush Injury. Crush injury to an extremity causes acute traumatic ischemia, and posttraumatic edema further reduces oxygen availability to tissues. Hyperbaric oxygen therapy maintains oxygen delivery via plasma flow and reduces edema secondary to vasoconstriction.[1] Investigators have demonstrated that the timely use of HBO therapy can be an effective adjunct to surgery for crush injuries.[18]

Decompression Sickness. Decompression sickness (DCS) refers to the disease that may occur after a reduction in ambient pressure. This disease is seen most often in divers and occasionally in aviators. The cause of DCS is the release of dissolved gases, usually nitrogen, from solution in the tissues and blood of the body and the resultant formation of gas bubbles. Symptoms occur when gas bubbles distort tissue and obstruct blood flow. The blood-bubble interface also acts as a foreign surface and activates the coagulation, complement, and kinen systems.[4]

The most common manifestation of DCS is localized joint pain that generally develops within 6 hours of exposure. Symptoms range from mild discomfort to very severe pain, which may gradually increase during the following 24 to 36 hours. More serious cases can present as paraplegia, respiratory distress, or cardiovascular collapse due to gas emboli in the spinal cord, lungs or cardiac system.[4]

Hyperbaric oxygen therapy is accepted worldwide as the primary treatment for DCS. Treatment with hyperbaric oxygen mechanically decreases the size of the bubbles and increases the nitrogen pressure gradient, accelerating bubble absorption. Hyperbaric oxygen therapy also increases oxygenation of hypoxic tissue and decreases associated edema.

Problem Wounds. Problem wounds is a term that is used to describe a group of infected or hypoperfused wounds, usually in compromised hosts, that have failed standard surgical and medical therapy. The common underlying problem is local tissue hypoxia and its sequelae. Hyperbaric oxygen therapy intermittently increases tissue oxygen tension in hypoxic wounds causing an increase in fibroblast proliferation, collagen production, and capillary angiogenesis; as well as enhancing leukocyte bacterial killing.[1,3,19] Controlled animal studies, human case series, and prospective clinical trials have demonstrated the efficacy of HBO therapy.[1,3,20,21]

For HBO therapy to be effective, there must be adequate large vessel function. If large vessel obstruction is amenable to bypass revascularization surgery, this must be accomplished prior to HBO therapy. Therefore, a decision as to whether HBO therapy will be useful adjunct should start with a peripheral vascular evaluation. Transcutaneous oxygen measurements over the skin adjacent to problem wounds may also help determine if HBO therapy will be effective.[21] Although hyperbaric oxygen may be a useful adjunct, a successful outcome also requires daily aggressive wound care and meticulous dressing changes.

Exceptional Blood Loss. Hyperbaric oxygen therapy may temporarily help to sustain life in cases of severe acute blood loss due to either exsanguination or hemolysis. Immediate transfusion is clearly the treatment of choice, but may not be possible for medical or religious reasons. The basic rationale for HBO therapy is that at 3 ATA enough oxygen is dissolved physically in plasma to support tissue metabolic functions until the red blood cells are restored.[3] Hart et al[22] reported improved survival in a small group of patients using this approach.

Necrotizing Soft Tissue Infections. Necrotizing soft tissue infections usually occur in traumatic or surgical wounds or around foreign bodies, and affect patients who are medically compromised by either diabetes mellitus, vascular insufficiency, or both.[23] The flora found in most necrotizing infections include facultative and anaerobic organisms. Infections typically cause local tissue hypoxia, which impairs PMN function, and allows for proliferation of bacteria.[3,5] The rationale for using HBO therapy is to reverse the depressed PMN function at the progressing ischemic margin of infected tissue.

The principal treatment is surgical debridement and systemic antibiotics. Hyperbaric oxygen therapy is recommended as an adjunct only in cases where mortality and morbidity are expected to be high despite aggressive standard treatment.[1] Although most reports of HBO use have been anecdotal, Riseman et al[24] compared outcomes with and without adjunctive HBO therapy in 29 patients with necrotizing fasciitis. Mortality was 23% in the HBO group versus 66% in the non-HBO group ($P<0.02$), with an average of 1.2 versus 3.3 debridements in the HBO versus non-HBO group ($P<0.03$).

Refractory Osteomyelitis. Hyperbaric oxygen therapy is currently being used as an adjunct to aggressive surgical debridement, wound care, and parenteral antibiotics in osteomyelitis that remains refractory to standard therapy. Hyperbaric oxygen provides periodic elevation of bone and oxygen tension from hypoxic levels to normal or supranormal levels. The increased oxygen tension improves leukocyte bacterial killing,[3,19] osteoclastic activity,[25] and fibroblast activity leading to angiogenesis and wound healing.[3,26]

Because of the many variables in osteomyelitis, the one feature common to all treatment modalities is the absence of valid human prospective controlled studies. Current treatment methods are evaluated by using the patient as his or her own historical control.[3,23] Multiple clinical series demonstrate substantial success with HBO therapy in patients in whom standard treatment regimens have failed.[23,25,26] In a long-term study, Davis et al[27] reported that 30 of 34 patients with previously refractory osteomyelitis remained clinically free of infection at a follow-up interval of 7.5 to 10.5 years. All patients were treated with surgery, parenteral antibiotics, and HBO therapy. Despite the apparent advantages of HBO therapy, the effects of adequate surgery, appropriate antibiotics, and expert wound care cannot be separated from the effects of HBO.

Radiation Tissue Damage. When used to eradicate tumors, radiation therapy can also damage surrounding normal tissue. The basic pathologic process is cellular damage leading to a progressive obliterative endarteritis with resultant tissue ischemia and fibrosis. This creates large areas of hypovascular, hypocellular, hypoxic tissue leading to trauma induced or spontaneous tissue breakdown, and finally a non-healing wound.[28] Hyperbaric oxygen therapy induces fibroplasia and angiogenesis in the radiated area and can permanently raise tissue oxygen tensions to approximately 80% of normal.[23,28]

Facial reconstructive surgery involving irradiated tissue historically has resulted in low success rates (20-65%) and frequent complications (40-81%).[23] The use of presurgical HBO therapy leads to a well-vascularized wound bed that will enhance reconstruction and graft take. Using a specific HBO protocol of presurgical and postsurgical treatment, Marx and Johnson[23] reported a successful surgical outcome in 92% of 276 patients and a complication rate of 9%.

Continued on page 688

Continued from page 687

Radionecrosis results in a progressive destruction of overlying soft tissue and bone. Prior to the advent of HBO therapy, 35% to 92% of patients with osteoradionecrosis of the mandible failed to respond to conservative therapy.[23] Based on a protocol that combines HBO therapy with specific surgeries, resolution of osteoradionecrosis of the jaw was reported in all 268 patients treated over an 8 year period.[23]

Hyperbaric oxygen therapy is also effective in preventing osteoradionecrosis development when radiated tissue is wounded from oral surgery. A randomized prospective clinical study clearly identified a sixfold reduced incidence of osteoradionecrosis in patients treated with HBO therapy before tooth extraction.[29]

Skin Grafts and Flaps. Hyperbaric oxygen therapy is not recommended for the support of normal or uncompromised grafts and flaps. Hyperbaric oxygen seems to be of great benefit in patients who require grafts or flaps over areas of compromised microcirculation or where hypoxia may threaten transplanted tissue viability.[1] In these cases HBO enhances flap and graft survival through hyperoxygenation of tissues, stimulation of fibroblasts and enhancement of collagen synthesis and neovascularity.[3] Although no randomized study has been performed, a number of clinical reports describe the beneficial effect of HBO therapy.[1] In one study, Bowersox et al[30] reviewed 105 patients with ischemic skin flaps or grafts and found that 89% of the flaps and 91% of the threatened skin grafts were salvaged with HBO therapy. Other studies that excluded HBO therapy have reported success rates of 35% in compromised tissue.

Thermal Burns. Hyperbaric oxygen therapy is not expected nor intended to replace or interfere with the traditional methods of burn care. The UHMS recommends that HBO treatment of burns be carried out only in conjunction with a recognized burn center using recognized protocols.[1] However, both animal and human studies have documented the beneficial effects of HBO therapy on burn wounds, reducing edema and plasma extravasation, preserving the microcirculation, preventing conversion of partial to full thickness injury, and maintaining viability of the dermal elements, resulting in more rapid epithelialization. These effects can result in a reduced need for surgery, reduced length of hospital stay, and reduced mortality.[3]

A large non-randomized study by Niu and co-workers[31] of 266 HBO treated burn patients, compared with 609 non-HBO patients identified important differences. In the severely burned population (35% to 75% total body surface burn), the mortality was significantly reduced in the HBO treated patients; 6.8% versus 14.8% in the controls (p=0.028). They also noted that the HBO group required fewer fluids for resuscitation, the initiation of nasogastric feeding was possible in the second 24 hours or earlier, and there was an acceleration of re-epithelialization. Hyperbaric oxygen therapy may buy the surgeon time, allowing a better decision as to which tissue will have to be excised and grafted and which is salvageable.

Contraindications And Side Effects

Like any other treatment modality, HBO therapy has contraindications and side effects. An absolute contraindication is untreated pneumothorax, which could expand on decompression to produce tension pneumothorax. Concurrent therapy with doxorubicin (Adriamycin®), cis-platinum, and disulfriam (Antabuse®) are also incompatible with HBO.[17] When combined with HBO therapy, doxorubicin has produced a high mortality rate in animals. Cis-platinum used concurrently with HBO therapy decreases the strength of healing wounds, and disulfriam blocks production of superoxide dismutase, the body's major protection against oxygen toxicity.

Middle ear barotrauma is the most common side effect of HBO therapy.[23] Teaching proper autoinflation techniques prevents this in most patients. Those unable to equilibrate pressure require myringotomy for emergency treatment or tympanostomy tubes for long-term daily treatment. Minor congestion often responds to slow pressurization and decongestant nasal spray, allowing therapy to continue. Sinus squeeze, the second most common complication, also responds to this treatment.

It has been observed that some patients undergoing prolonged periods of daily HBO therapy develop myopia that is usually reversible. Although the exact mechanism remains obscure, it is hypothesized to be lenticular in origin, and reversal occurs in approximately 6 weeks after termination of treatment.[32] Patients with cataracts may experience an earlier maturation of the cataracts after prolonged treatment. However, new cataract formation has not been reported while using clinical regimens employed in the United States. There is no good evidence to suggest HBO damage to other ocular structures within the limits of current treatment schedules.[23]

Pulmonary and neurologic manifestations of oxygen toxicity are often cited as major concerns. Pulmonary symptoms are not seen using standard treatment tables with intermittent oxygen and air schedules.[23] However, HBO therapy may contribute to pulmonary oxygen toxicity in critically ill patients who receive high concentrations of inspired oxygen between HBO treatments. In clinical practice, the incidence of oxygen seizures is 1.3 per 10,000 patient treatments at 2.4 ATA.[23] Should a seizure occur, there are no residual effects if mechanical trauma can be avoided.

Conclusion

Hyperbaric oxygen therapy is a safe and effective treatment when administered in accordance to established protocols. Clinical studies involving the currently approved indications as delineated by the UHMS have documented improved patient outcomes with HBO therapy. Despite favorable data, the use of HBO in many conditions is not yet considered the standard of care. Limited numbers of clinical chambers, lack of physician knowledge or experience with HBO, and a paucity of well-controlled human studies are contributing factors. Additional clinical and basic research is required, and controlled trials are currently being conducted that may more clearly determine the benefits of HBO therapy, and more accurately define the pathophysiology of the diseases being treated.

References

1. *Hyperbaric Oxygen Therapy: A Committee Report.* Bethesda, MD: Undersea and Hyperbaric Medical Society, 1992.
2. *Hyperbaric Chambers (A Directory of Hyperbaric Treatment Chambers in the United States and Canada).* Bethesda, MD: Undersea and Hyperbaric Medical Society, 1992.
3. Camporesi EM, Barker AC, eds. *Hyperbaric Oxygen Therapy A Critical Review.* Bethesda, MD: Undersea and Hyperbaric Medical Society, 1991.
4. Francis TJ, Dutka AJ, Hallenbeck JM. Pathophysiology of decompression sickness. In: Bove AA, Davis JC, eds. *Diving Medicine.* Philadelphia: WB Saunders Co, 1990:170-87.
5. Davis JC, Hunt TK, eds. *Hyperbaric Oxygen Therapy.* Bethesda, MD: Undersea and Hyperbaric Medical Society, 1977.
6. Whalen RE, Salzman HA, Halloway DH, et al. Cardiovascular and blood gas responses to hyperbaric oxygenation. *Am J Cardiol* 1965;15:638-46.
7. Nylander G, Lewis D, Nordstrom H, Larson J. Reduction of postischemic edema with hyperbaric oxygen. *Plast Reconst Surg* 1985;76:595-603.
8. Sheffield PJ. Tissue oxygen measurements with respect to soft-tissue wound healing with normobaric and hyperbaric oxygen. *Hyperbaric Oxygen Rev* 1985;6:18-46.
9. Skyhar MJ, Hargens AR, Strauss MB, et al. Hyperbaric oxygenation reduces edema and necrosis of skeletal muscle in compartment syndromes associated with hemorrhagic hypotension. *J Bone Jt Surg* 1986;68A:1218-24.
10. Knighton DR, Halliday B, Hunt TK. Oxygen as an antibiotic: the effect of inspired oxygen on infection. *Arch Surg* 1984;119:199-204.
11. Pierce EC. Cerebral gas embolism (arterial) with special references to iatrogenic accidents. *Hyperbaric Oxygen Rev* 1980;1:161-84.
12. Cianci P, Posin JP, Shimshak RR, Singzon J. Air embolism complicating percutaneous thin needle biopsy of lung. *Chest* 1987;92:749-50.
13. Baskin FE, Wozniak RL. Hyperbaric oxygenation in the treatment of hemodialysis associated air embolism. *N Engl J Med* 1975;293:184-85.
14. Murphy BP, Harford FJ, Cramer FS. Cerebral gas embolism resulting from invasive medical procedures: treatment with hyperbaric oxygen. *Ann Surg* 1985;201:242-45.
15. Sadovnikoff N, Varon J, Sternbach GL. Carbon Monoxide poisoning an occult epidemic. *Post Grad Med* 1992;92(4):86-96.
16. Peterson JE, Stewart RD. Absorption and elimination of carbon monoxide by inactive young men. *Arch Environ Health* 1970;21:165-75.
17. Kindwall EP, Goldman RW. *Hyperbaric Medicine Procedures.* Milwaukee: St. Luke's Hospital, 1988.
18. Strauss MB, Hargens AR, Gershuni DH, et al. Reduction of skeletal muscle necrosis using intermittent hyperbaric oxygen in a model compartment syndrome. *J Bone Jt Surg* 1983;65A:656-62.
19. Hohn DC, Ponce B, Burton RW, Hunt TK. Antimicrobial systems of the surgical wound, I: a comparison of oxidative metabolism and microbicidal capacity of phagocytes from wounds and from peripheral blood. *Am J Surg* 1977;133:597-600.
20. Baroni G, Parro T, Faglia E, et al. Hyperbaric oxygen in diabetic gangrene treatment. *Diabetes Care* 1987; 10:81-86.
21. Davis JC. Hyperbaric oxygen therapy. *J Intensive Care Med* 1989;4:55-57.
22. Hart GB, Lennon PA, Strauss MB. Hyperbaric oxygen in exceptional acute blood-loss anemia. *J Hyperbaric Med* 1987;2:205-10.
23. Davis JC, Hunt TK, eds. *Problem Wounds The Role of Oxygen.* New York: Elsevier Science Publishing Co., 1988.
24. Riseman J, Zamboni W, Curtis A, et al. Hyperbaric oxygen therapy for necrotizing fasciitis reduces mortality and the need for debridements. *Surgery* 1990;108(5):847-50.
25. Strauss MB. Refractory osteomyelitis. *J Hyperbaric Med* 1987;2:147-60.
26. Davis JC, Heckman JD, DeLee JC, Buckwold FJ. Chronic non-hematogenous osteomyelitis treated with adjuvant hyperbaric oxygen. *J Bone Jt Surg* 1986;68A:1210-17.
27. Davis JC. The results of refractory osteomyelitis treated with surgery, parental antibiotics and HBO. Letter to the editor. *Clin Ortho* 1986;205(4):310.
28. Marx RE. Osteoradionecrosis Part I: A new concept in its pathophysiology. *J Oral Maxillofac Surg* 1983;41:283-88.
29. Marx RE, Johnson RP, Kline SN. Prevention of osteoradionecrosis: a randomized prospective clinical trial of hyperbaric oxygen versus penicillin. *J Am Dent Assoc* 1985;111:49-56.
30. Bowersox JC, Strauss MB, Hart GB. Clinical experience with hyperbaric oxygen therapy in the salvage of ischemic skin flaps and grafts. *J Hyperbaric Med* 1986;1:141-49.
31. Niu AKC, Yang C, Lee HC, et al. Burns treated with adjunctive hyperbaric oxygen therapy: a comparative study in humans. *J Hyperbaric Med* 1987;2(2):75-86.
32. Lyne AJ. Ocular effects of hyperbaric oxygen. *Trans Opthalmol Soc UK* 1978;98:66-68.

The Author

Daniel T. Fitzpatrick, DO, MPH, recently left the Wound Care Hyperbaric Medicine Service, Saint Joseph Health Center, Kansas City, Missouri, and is now the chief of the hyperbaric medicine department, Lyster Army Community Hospital, Ft. Ruckers, Alabama.

Reprint requests to:

Daniel T. Fitzpatrick, DO, MPH
2701 Thorndale Place
Dothan, AL 36303

Doctors are people too

S.D. Madduri, MD

Health care reform is a priority in America. President Clinton, members of Congress, state legislators and other social reformers clearly are of the opinion that America's health care system is broken and needs to be fixed. The omnipotent media gleefully report every twist and turn of this process. Thankfully, the final 'reforms' considered and not passed in the final days of the last session were far removed from the radical propositions that were first submitted to Congress and the American people by a secret health care 'task force.'

Admittedly, health care in United States is at a crossroads and there is a great deal of debate about which path should be followed. Every potential solution has its own set of benefits and drawbacks, however. The conclusion to this so called 'health care crisis' must somehow successfully resolve the issues of quality, cost control, and expanded coverage for all Americans.

Reform won't be easy. Physicians tend to slow the process even more because they are not afraid to ask embarrassing questions and challenge imprudent suggestions. Pointing accusatory fingers at them for exercising their rights or for demonstrating their knowledge of the medical system is not only unproductive, it is an insult to the profession.

Physicians are the main care givers in the modern health system. They are the ones who examine patients, order lab tests, make diagnoses, write prescriptions, admit patients to hospitals, and take the responsibility of further care.

The physician is the patient's liaison with other health care providers and institutions. Therefore, attending physicians are intimately involved with their patients' lives and illnesses. During the course of their professional careers they routinely receive compliments and criticisms (sometimes from the same patient).

As a consequence of this direct connection with treatment outcomes, front line practitioners become natural targets when reformers take aim at the existing health care system. They make too much money at the expense of others, they have too much autonomy, they are insensitive, they don't listen, and so on and so forth.

These cliche attacks, when leveled at an entire profession, tend to denigrate all intelligent, hard working men and women who practice a difficult occupation. The achievements and sacrifices required of every person who aspires to be called a physician get lost when society begins to tar and feather an entire professional group. It would be worthwhile for those who would tear down a profession to pause and remember the training and personal commitment necessary to produce a single physician.

A physician's commitment to his or her profession begins early. It takes countless hours of study and hard work in high school to insure acceptance into a college or university with a good premed curriculum. Once in college, courses heavy in math, physics, chemistry, biology and other science subjects are the norm.

Then, graduation from college with a 3.5 grade average or better leads to four more years of grinding study in medical school with third and fourth years in clinical training working 80 to 100 hours a week. The new physician, saddled with a tuition debt that may reach amounts as high as $100,000 or more, can then expect to spend another 3 to 10 years in postgraduate training to earn certification in a specialty.

Earning a medical degree and certification in a specialty field is only the beginning. Actually, practicing medicine demands more hours on the job each week then almost any other profession. An average physician works 60 to 70 regular hours a week at the hospital, office, or in surgery. In addition, family physicians in many smaller communities work nights and weekends in the emergency room. They spend many evenings on call, and after being called out in the middle of the night it is not unusual for them to report to their offices in the morning to see scheduled patients.

Quiet evenings at home are rare. The fax machine, cellular phone, and the answering service beeper constantly connect the physician with office and hospital staff nurses, peers in need of consultations, patients worried about a problem or the anxious relatives who want to talk about grandma's upcoming surgery.

The years of training and on the job time demands take time away from the physician's personal and family life. Treating an ill patient somehow seems to take precedence over a PTA meeting or a child's ball game. Many physicians try to make time for a normal family life, but it is never easy.

These personal and professional pressures create continuous tension. Doctors live in a world filled with accidents, diseases, and potential disasters. Their own fatigue or personal problems must never be allowed to distract physicians from making a correct decision regarding a patient's well being. The consequences of a misdiagnosis or indifferent treatment are too drastic to consider.

This stressful profession is made more precarious with the constant threat of malpractice liability. Advertisements by lawyers in the mass media tell patients that they should expect perfect outcomes and guaranteed results. Anything less merits a lawsuit.

If a child unfortunately is born with a birth defect, or a patient unexpectedly has complications after surgery, the assumption is that the doctor must be the one at fault and therefore liable for malpractice.

Accordingly, a part of a physician's practice can be classified as defensive medicine. This drives up the cost of medicine by about 25%, but woe to the physician who ends up in court without a complete roster of lab tests to back up his or her medical judgement.

Protecting against liability charges is only one cause of excessive paperwork in medical offices, however. Calls from insurance companies and other third parties to provide more documentation and records adds to disheartening deluge of paperwork.

The Physician Review Organization (PRO) and other regulatory boards want to hear from the physician, too. Some physicians find themselves required to take a course to learn how to satisfy bureaucratic record keeping and coding requirements. Usually these physicians are the ones who had trusted that their good intentions and reputations would see them in good stead in their dealing with these regulatory agencies.

They quickly learn otherwise once they find themselves answering questions about the quality of their care in order to avoid receiving a denial letter or sanction. The fact that this second guessing is not directly germane to patient care makes the situation doubly frustrating for busy doctors.

Doctors are not robots, but emotional human beings who vibrate in harmony with their human interactions. Clinical objectivity aside, physicians do become involved with their patients. They like some of their patients, dislike others, feel angry when a patient fails to follow instructions, frustration if a patient does not get better and sadness if a patient dies.

Doctors have to struggle with their emotions when the time comes for them to hold a patient's hand, look into his eyes and tell him that he has cancer. Most physicians can relate when they hear one of their peers describe the extreme dejection they felt when they had to face anxious family members and tell them that their loved one had a heart attack on the operating table and could not be saved.

Physicians are expected to bear witnesses to the pain and suffering of others, but, over time, this business of facing pain, agony, depression and death on a regular basis can drain the emotional reserves of even the strongest physician.

The escalating amounts of money being spent on health care has done its part to tarnish the doctors' image. Physicians as a group are now routinely accused of greed, selfish motives and insensitivity for the high costs associated with treating illnesses.

Obviously, these are false notions. Physicians are not the ones driving up the cost of health care in this country. They are, in fact, leaders in the fight for a more responsible insurance/cost structure, a sensible universal coverage plan, and many of the other beneficial reforms now being considered.

It's time to stop doctor "bashing." As professionals and as human beings they deserve more support, respect and greater understanding. They deserve as much because those are the virtues that most of them bring to every physician/patient relationship - regardless of what some elected officials would have citizens believe to the contrary.

So, exercise some compassion if the doctor is late for an appointment. There may have been an emergency. Concern for a physician's health and well being is not out of line once in a while either. After all, doctors are people too. ■

University of Missouri - Columbia

The MU School of Medicine, in partnership with the Kirksville College of Osteopathic Medicine, has been awarded a federal grant which benefits the MU health professions students and communities in 21 mid-Missouri counties.

The grant, from the U.S. Department of Health and Human Services, will fund the establishment of a mid-Missouri Area Health Education Center (AHEC). It joins two other Missouri AHECs previously established through KCOM that serve 52 counties in northeast and southeast Missouri.

The center will give MU medical, nursing and allied health students more opportunities for practice experiences in rural hospitals and clinics. Many medical students will spend their third year of training in rural Missouri, and interested advanced practice nursing students and allied health students also will spend a major portion of their clinical education in rural settings. The AHEC also will offer additional support to these communities by helping them attract and retain health-care professionals.

BE PART OF AN OPERATION THAT'LL MAKE YOU FEEL BETTER

As an Air Force Reserve physician, you'll experience all the rewards of providing care. And then some. Because as part of our nation's vital defense team, you'll help protect the strength and pride of America. In the Air Force Reserve, you'll feel the excitement a change of pace brings as you gain the prestige of military rank and the privilege of working with some of the world's best medical professionals—in a program that's flexible enough to fit your schedule. The Air Force Reserve. It's a great way to serve.

Call: 1(800)833-4388

AIR FORCE RESERVE

A GREAT WAY TO SERVE

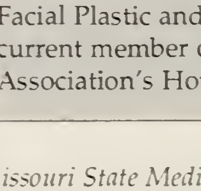
25-403-0027

G.W.N. Eggers, MD, has retired after 25 years as chairman of the MU department of anesthesiology. His successor, **Noel Lawson, MD,** is not only a member of the department's faculty, but also a former student of Dr. Eggers. Dr. Lawson, professor of anesthesiology, was selected from a pool of internal and external candidates. He also will hold the Russell D. Shelden, MD, Professorship in Anesthesiology.

Dr. Eggers has long been a leader in the American Society of Anesthesiologists. He served as the Society's president in 1991. In February he assumed a one-year term as president of the Academy of Anesthesiology. Dr. Lawson was voted chairman of the board of trustees of the International Anesthesia Research Society in March and has served in several offices of the Academy of Anesthesiology.

John W. Cowden, MD, professor and chairman of ophthalmology, is a co-author of a 10-year radial keratotomy study published in the *Archives of Ophthalmology*. The study, sponsored by the National Eye Institute, suggests that the technique is reasonably safe and effective despite some drawbacks. More than 40 percent of RK-operated eyes continued to have a gradual shift toward farsightedness.

Membership News



Dr. Thomas

J. Regan Thomas, MD, was elected president of the American Board of Facial Plastic and Reconstructive Surgery at its annual business meeting in September. Dr. Thomas manages a private practice and teaches facial plastic surgery at Washington University. He is past president of the Missouri Society of Otolaryngology-Head and Neck Surgery and the American Academy of Facial Plastic and Reconstructive Sugery, and a current member of the American Medical Association's House of Delegates.

Missouri State Medical Association members' honors and achievements including election or appointments to national or state offices, awards, academic appointments and grants may be sent to **Missouri Medicine**, *113 Madison, P.O. Box 1028, Jefferson City, MO 65102.*

Breast of chicken

3-oz. cooked serving of chicken breast

Today's Pork: Compare it to chicken for a healthy surprise

You may not have considered pork to be a healthy choice for your patients on fat-modified diets. But today's fresh pork compares surprisingly well to chicken in total fat, saturated fat, cholesterol, and calories.[1,2*]

	Calories	Total Fat	Saturated Fatty Acids	Cholesterol
Chicken Breast, skinless	140	3.0 g	0.9 g	72 mg
Pork Tenderloin, trimmed	139	4.1 g	1.4 g	67 mg
Pork Top Loin Roast (boneless), trimmed	165	6.1 g	2.2 g	66 mg
Center Loin Chop, trimmed	172	6.9 g	2.5 g	70 mg
Chicken Thigh, skinless	178	9.2 g	2.6 g	81 mg

*Table refers to 3-oz, cooked servings.

Missouri Pork Producers Association
Route 11, 6235 Cunningham Drive
Columbia, Missouri 65202-9162
(314) 445-8375

Best of pork

3-oz. cooked serving of pork tenderloin

New study: Pork is now 31% leaner

Pork is leaner today because of significant changes made in breeding and feeding techniques. According to new 1991 official USDA data, fresh pork sold today contains an average of 31% less fat after cooking and trimming than the same pork cuts reported in 1983.[1]

Today's pork fits well within the dietary guidelines recommended by both the American Heart Association and the National Cholesterol Education Program. Here's some advice to help patients on low-fat diets enjoy the variety, extra taste, and versatility of pork:

- Choose the leanest cuts. Shop for cuts with "loin" in the name.
- Trim away any visible fat.
- Keep portions moderate (about 3 oz, cooked).
- Prepare by broiling or roasting, and avoid additional fat in preparation.

1. US Dept of Agriculture. *Composition of Foods: Pork Products*, 1991. Agricultural handbook 8-10.
2. US Dept of Agriculture. *Composition of Foods: Poultry Products*, 1979. Agricultural handbook 8-5.

Recommend
TODAY'S PORK
The Other White Meat®

© 1992 National Live Stock and Meat Board in cooperation with the National Pork Board

IN MEMORIAM

■ **Carl H. Calman, MD,** Richmond Heights, Missouri, died August 16, 1994, at age 69. Dr. Calman received his medical degree at St. Louis University in 1950. After practicing in Clearwater, Florida for 20 years, Dr. Calman returned to St. Louis in 1978 as an emergency physician. At different times, he was assistant professor of physiology and pharmacology at the University of North Dakota, officer in charge, Anatomy and Physiology, Gunter Branch, School of Aviation Medicine, and a clinical assistant in surgery at Washington University School of Medicine. He was also a science writer for *Modern Medicine* from 1957 to 1967, and an abstract editor for *Internal Abstracts of Surgery*. Dr. Calman coauthored *The Atlas of Vascular Surgery* and was sole author of *The Atlas of Hernia Repair*. He was a member of the St. Louis Metropolitan Medical Society, the Missouri State Medical Association, a life member of the Southern Medical Association and a fellow of the American College of Surgeons.

■ **William H. Grundmann, MD,** St. Louis, Missouri, died August 18, 1994, at age 92. Dr. Grundmann received his medical degree at the University of Arkansas in 1932. He served in the Army Medical Corps during War World II. Dr. Grundmann practiced for many years in Clayton as an orthopedic surgeon. He served as the district surgeon for the Illinois Central and Gulf, Mobile & Ohio railroads, and was on the staffs of Central Medical Center and Christian Hospital Northeast and Northwest. Dr. Grundmann was a member of the American Academy of Family Physicians and the American Fracture Association.

■ **Harry D. Rosenbaum, MD,** Richmond Heights, Missouri, died September 25, 1994, at age 83. Dr. Rosenbaum received his medical degree at Washington University in 1934. During War World II, he was a captain in the Army in France. Dr. Rosenbaum practiced ophthalmology in the St. Louis area from more than 50 years. He served from 1970 to 1972 as president of the medical staff at Jewish Hospital and served for more than 20 years as the chief of ophthalmology at John Cochran Veterans Hospital. Dr. Rosenbaum was a member of the American Academy of Ophthalmology and Otolaryngology.

■ **John T. Skinner, MD,** Kansas City, Missouri, died September 11, 1994, at age 83. Dr. Skinner received his medical degree at Washington University in 1939. He practiced general medicine and surgery at St. Joseph Health Center for more than 40 years, retiring in 1980. Dr. Skinner was formerly chief of the medical staff at St. Joseph Health Center and was a life member of its foundation board.

■ **Donald M. Spencer, MD,** Raytown, Missouri, died September 7, 1994, at age 61. Dr. Spencer received his medical degree at the University of Missouri-Kansas City in 1960. He practiced in the Raytown area since 1963. Dr. Spencer was a member of the American Academy of Orthopaedic Surgeons. He was a medical adviser for the National Association of Intercollegiate Athletics, chairman of its Medical Aspects of Sports Committee from 1971 to 1973 and was named to the NAIA Hall of Fame. He was U.S. team physician for the World University Games in Moscow in 1973 and for the NAIA European Exhibition Football Tour in 1976. He was team physician for the Raytown and Raytown South high school football teams. Dr. Spencer was a charter member of and medical director for the Ilizarov research program.

■ **R. Ned White, MD,** Springfield, Missouri, died June 22, 1994, at age 86. Dr. White received his medical degree at the University of Louisville in 1934. He entered general practice in 1936 and was the first public school physician in Springfield. He was appointed coroner and was then elected to that office in 1940. Dr. White served in the U.S. Navy for two years in the South Pacific on a cruiser, going on to become a flight surgeon. He served for five years, attaining the rank of commander. Dr. White returned to Springfield and specialized in obstetrics and gynecology for 45 years, delivering 12,000 babies. He was a fellow of the American College of Surgeons, a founding fellow of the American College of Obstetrics and Gynecology and a fellow of the American Fertility Association. He was also a member of the Greene County Medical Society, Missouri State, American and Southern Medical associations and of the St. Louis Gynecological Society. Dr. White was listed in the publications *American Men of Medicine* and the mid-America edition of *Who's Who*. He served as president of the Cox Medical staff, Greene County Medical Society and Greene County Cancer Society. He had served on the board of St. Louis Blue Cross. Dr. White retired in 1990, but continued to work at Cox Care Center, a drug and alcohol rehabilitation center until the center could find a permanent director of the substance abuse program.

INSURANCE PROGRAMS
APPROVED AND RECOMMENDED TO MEMBERS
by the
MISSOURI STATE MEDICAL ASSOCIATION

"Continuing Support When You Need it Most"

* **Individual Noncancelable Products -** Underwritten by UNUM Life, available to Members at a 15% discount. (Personal, Office Overhead, Buy/Sell Agreements.)

* **Personal Disability Income -** Many options and extra benefits included in this Association product - up to $10,000 a month benefit. Rates reduced for new plans beginning December 1993.

* **Business Overhead Expense Insurance -** Up to $10,000 monthly. Premium is a tax deductible business expense - benefits may be assigned to your corporation. Retroactive waiting period!

* **Hospital Confinement Indemnity Plan -** Cash benefits for each day of hospital confinement due to injury or illness - pays in addition to other insurance you may have - your choice of $50 to $200 daily benefit. Family coverage available.

Be sure your personal and business insurance plans are up to date and adequate for your needs. Professional counseling service available, including Buy/Sell arrangements, on a personal basis from your servicing broker.

Your Servicing Broker:

Sedgwick James of Missouri, Inc.
2420 Pershing Road, Suite 220
Kansas City, MO 64108
800-892-7105
816-842-6670

Detach Here and Mail

Yes, please provide me with information and quotes for the products available.

☐ Association Group Disability: ☐ Personal ☐ Overhead Expense
☐ Noncancelable Disability: ☐ Personal ☐ Overhead Expense
☐ Hospital Confinement Indemnity
☐ Yes, send me a personalized proposal. My date of birth is ___________

Mail to:
Sedgwick James of Missouri, Inc.
2420 Pershing Rd., Suite 220
Kansas City, MO 64108
Attn: Lisa Winchester

Name____
Address____
City______________________________State______Zip_________
Phone (______)______________________________________
Date of Birth __________________________

NEW MEMBERS

◆ **Colin E. Bailey, MD,** 1701 E. Broadway, Columbia, MO 65201, has become a member of the Boone County Medical Society. Dr. Bailey received his medical degree at the University of Iowa in 1987. He completed his residency at Indiana University Medical Center. Dr. Bailey specializes in cardiovascular and thoracic surgery.

◆ **Roja Balakrishnan, MD,** 407 W. Fourth St., Rolla, MO 65401, has become a member of the Mid-Missouri Medical Society. Dr. Balakrishnan received his medical degree at Madras Medical College, Madras, Tamilnodu, India, in 1989. He completed his residency at Iowa Methodist Medical Center, Des Moines. Dr. Balakrishnan specializes in internal medicine.

◆ **Richard E. Barnes, MD,** 711 Grand Ave., Hannibal, MO 63401, has become a member of the Northeast Missouri Medical Society. Dr. Barnes received his medical degree at the University of Kansas in 1984. He completed his residency at the Raymond Blank Memorial Hospital for Children, Des Moines, IA. Dr. Barnes specializes in pediatrics.

◆ **James R. Batterson Jr., MD,** Suite 100, 6400 Prospect, Kansas City, MO 64132, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Batterson received his medical degree at the University of Missouri-Kansas City in 1987. He completed his residency at Emma P. Bradley Hospital, E. Providence, RI. Dr. Batterson specializes in child & adolescent psychiatry.

◆ **Joel O. Bautista, MD,** 1145 S. Morley, Moberly, MO 65270, has become a member of the Chariton-Macon-Monroe-Randolph County Medical Society. Dr. Bautista received his medical degree at Washington University in 1988. He completed his residency at Louisiana State University. Dr. Bautista specializes in general surgery.

◆ **Warren M. Breite, MD,** Suite 150, 1400 Hwy. 61, Festus, MO 63028, has become a member of the Jefferson County Medical Society. Dr. Breite received his medical degree at the University of Missouri-Columbia in 1984. He completed his residency at the University of Texas Health Science Center, San Antonio, and fellowship at the University of Texas Southwestern Medical Center, Dallas. Dr. Breite specializes in internal medicine, pulmonary disease and critical care medicine.

◆ **Wendell Bronson, DO,** Heartland Hospital, 801 Faraon, St. Joseph, MO 64501, has become a member of the Buchanan County Medical Society. Dr. Bronson received his doctor of osteopathy from the University of Health Sciences College of Osteopathic Medicine in 1987. He completed his residency at the University of Missouri-Columbia. Dr. Bronson specializes in rheumatology.

◆ **James A. Conroy, MD,** 5325 Faraon, St. Joseph, MO 64506, has become a member of the Buchanan County Medical Society. Dr. Conroy received his medical degree at the University of Nebraska in 1972. He completed his residency at the University of Alabama. Dr. Conroy specializes in internal medicine.

◆ **Frank J. DiTirro, MD,** Suite 514, 4320 Wornall Rd., Kansas City, MO 64111, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. DiTirro received his medical degree at the University of Cincinnati in 1985. He completed his residency at the Kaiser Foundation Hospital, Los Angeles, and fellowship at Maine Medical Center, Portland. Dr. DiTirro specializes in pulmonary medicine.

◆ **Gary DuMontier, MD,** 800 E. Fifth St., Suite 211, Washington, MO 63090, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. DuMontier received his medical degree at the University of Missouri-Columbia in 1989. He completed his residency at St. John's Mercy Medical Center, St. Louis. Dr. DuMontier specializes in internal medicine.

◆ **Michael J. Friedman, MD,** 1506 E. Broadway, Suite 302, Columbia, MO 65201, has become a member of the Boone County Medical Society. Dr. Friedman received his medical degree at the University of Missouri-Columbia in 1982. He completed his residency at Barnes Hospital. Dr. Friedman specializes in anesthesiology.

◆ **Sanjay Ghosh, MD,** 617 Franklin St., Washington, MO 63090, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Ghosh received his medical degree at St. Louis University in 1988. He completed his residency at St. Louis University. Dr. Ghosh specializes in internal medicine.

◆ **Timothy G. Graven, DO,** 1173 E. Cherry St., Troy, MO 63379, has become a member of the St. Charles-Lincoln County Medical Society. Dr. Graven received his doctor of osteopathy at the University of Health Sciences College of Osteopathic Medicine, Kansas City, in 1984. He completed his residency at Normandy Osteopathic Hospitals, St. Louis. Dr. Graven specializes in orthopedic surgery.

◆ **Howard G. Greene, MD,** 122 S. 3rd Street, Louisiana, MO 63353, has become a member of the Northeast Missouri Medical Society. Dr. Greene received his medical degree at New York University in 1954. He completed his residency at Bronx Municipal Hospital Center. Dr. Greene specializes in surgery.

◆ **Edward J. Hauptmann, MD,** 660 S. Euclid Ave., #8054, St. Louis, MO 63110, has become a membr of the Missouri State Medical Association. Dr. Hauptmann received his medical degree at the University of Missouri-Kansas City in 1990. He completed his residency at Barnes Hospital. Dr. Hauptmann specializes in anesthesiology.

◆ **Patrick E. Hogan, DO,** 910 Edmond, St. Joseph, MO 64501, has become a member of the Buchanan County Medical Society. Dr. Hogan received his doctor of osteopathy at the University of Health Sciences College of Osteopathic Medicine in 1982. He completed his residency at the Western Missouri Mental Health Center. Dr. Hogan specializes in psychiatry.

◆ **R. Scott Holman, DO,** 2024 S. Main, Maryville, MO 64468, has become a member of the Northwest Missouri Medical Society. Dr. Holman received his doctor of osteopathy at Kirksville College of Osteopathic Medicine in 1985. He completed his residency at Botsford General Hospital, Farmington Hills, MI. Dr. Holman specializes in obstetrics and gynecology.

◆ **Fe A. Inocentes, MD,** 1001 Highway K, O'Fallon, MO 63366, has become a member of the St. Charles-Lincoln County Medical Society. Dr. Inocentes received his medical degree at the University of Santo Tomas, Manila, Philippines, in 1982. He completed his residency at the University of California-Irvine. Dr. Inocentes specializes in family practice.

◆ **Donald L. Jacobs, MD,** 3635 Vista Ave. at Grand Blvd., Box 15250, St. Louis, MO 63110-0250, has become a member of the Missouri State Medical Association. Dr. Jacobs received his medical degree at the University of Nebraska iin 1986. He completed his residency at the Medical College of Wisconsin. Dr. Jacobs specializes in vascular surgery.

◆ **Karl E. Kosse, MD,** 3953 Sherman Ave., St. Joseph, MO 64506, has become a member of the Buchanan County Medical Society. Dr. Kosse received his medical degree at the University of South Dakota in 1990. He completed his residency at the Marshfield Clinic, Marshfield, WI. Dr. Kosse specializes in pediatrics.

◆ **Jeffrey A. Lowell, MD,** One Barnes Hospital Plaza, St. Louis, MO 63110, has become a member of the Missouri State Medical Association. Dr. Lowell received his medical degree at Yale University in 1985. He completed his residency at Deaconess/Harvard Surgical Service. Dr. Lowell specializes in general surgery.

◆ **Michael P. Marshall, MD,** 2301 Holmes, Kansas City, MO 64108, has become a member of the Missouri State Medical Association. Dr. Marshall received his medical degree at Southwestern Medical School, Dallas, TX, in 1978. He completed his residency at the University of Arkansas. Dr. Marshall specializes in orthopaedics.

◆ **Mary J. Mason, MD,** Physicians Office Bldg, Hwy. 72 N, Salem, MO 65560, has become a member of the Mid-Missouri Medical Society. Dr. Mason received her medical degree at the University of New Mexico, Albuquerque, in 1991. She completed her residency at Wheeling Hospital, Wheeling, WV. Dr. Mason specializes in family practice.

◆ **John F. McCarthy, MD,** 4960 Children's Place, St. Louis, MO 63110, has become a member of the Missouri State Medical Association. Dr. McCarthy received his medical degree at Georgetown University in 1989. He completed his residency at Barnes Hospital. Dr. McCarthy specializes in urologic surgery.

◆ **Robert W. Mecker Jr., MD,** 200 Madison Ave., Washington, MO 63090, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Mecker received his medical degree at St. Louis University in 1982. He completed his residency at St. Louis University Medical Center. Dr. Mecker specializes in internal medicine and emergency medicine.

◆ **Stephanie A. Otis, MD,** 621 S. New Ballas, St. Louis, MO 63141, has become a member of the Missouri State Medical Association. Dr. Otis received her medical degree at Vanderbilt University in 1988. She completed her residency at Washington University. Dr. Otis specializes in pediatric orthopedics.

Continued on page 698

Continued on page 697

❖ **Kurt A. Piening, MD,** 1301 Boonslick, St. Charles, MO 63301, has become a member of the St. Charles-Lincoln County Medical Society. Dr. Piening received his medical degree at St. Louis University in 1989. He completed his residency at the University of Cincinnati Medical Center. Dr. Piening specializes in internal medicine.

❖ **Timothy J. Pluard, MD,** 330 First Capitol, Suite 390, St. Charles, MO 63301, has become a member of the St. Charles-Lincoln County Medical Society. Dr. Pluard received his medical degree at Washington University in 1987. He completed his residency at the Dana Farber Cancer Institute, Harvard Medical School. Dr. Pluard specializes in hematology and oncology.

❖ **Phillip E. Psaltis, MD,** 5325 Faraon St., St. Joseph, MO 64506, has become a member of the Buchanan County Medical Society. Dr. Psaltis received his medical degree at the University of Missouri-Kansas City in 1985. He completed his residency at the University of Missouri-Kansas City. Dr. Psaltis specializes in emergency medicine.

❖ **John A. Reaney, MD,** Wornall Rd. at 44th, Kansas City, MO 64111, has become a member of the Missouri State Medical Association. Dr. Reaney received his medical degree at the University of South Dakota in 1987. He completed his residency at the Cleveland Clinic, Cleveland, OH. Dr. Reaney specializes in anesthesiology.

❖ **Julie A. Renner, MD,** 1011 Old Towne Dr., Apt. D, University City, MO 63132, has become a member of the Missouri State Medical Association. Dr. Renner received her medical degree at Texas Tech University Health Science Center, Lubbock, TX, in 1987. She completed her residency and fellowship at Jewish Hospital of St. Louis. Dr. Renner specializes in geriatric medicine and internal medicine.

❖ **Valerie Montgomery Rice, MD,** 3901 Rainbow Blvd., 3C, Kansas City, KS 66160-7316, has become a member of the Clay-Platte County Medical Society. Dr. Rice received her medical degree at Harvard Medical School in 1987. She completed her residency at Emory University and fellowship at Hutzel Hospital, Detroit, MI. Dr. Rice specializes in obstetrics and gynecology/reproductive endocrinology.

❖ **William H. Richards, MD,** 1322 N. 36th St., St. Joseph, MO 64506, has become a member of the Buchanan County Medical Society. Dr. Richards received his medical degree at the University of Michigan in 1984. He completed his residency at University of Wisconsin Hospitals and Clinics. Dr. Richards specializes in urology.

❖ **Donna T. Richardson, MD,** 301 W. Hwy. 50, Union, MO 63084, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Richardson received her medical degree at the University of Kansas in 1989. She completed her residency at the University of Kansas, Wichita. Dr. Richardson specializes in general surgery.

❖ **Norbert L. Richardson, MD,** 301 W. Hwy. 50, Union, MO 63084, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Richardson received his medical degree at the University of Missouri-Kansas City in 1989. He completed his residency at the University of Kansas, Wichita. Dr. Richardson specializes in general surgery.

❖ **Thomas B. Riechers, MD,** 800 E. Fifth St., Suite 201, Washington, MO 63090, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Riechers received his medical degree at Oral Roberts University in 1987. He completed his residency at Phoenix Integrated Surgical Residency. Dr. Riechers specializes in general surgery.

❖ **Ozoemenam I. Uketui, MD,** 1301 South Belt Hwy., St. Joseph, MO 64507, has become a member of the Buchanan County Medical Society. Dr. Uketui received his medical degree at the University of Missouri-Kansas City in 1990. He completed his residency at Truman Medical Center-East. Dr. Uketui specializes in family practice.

RESIDENTS

Mukarram A. Baig, MD - *Cardiovascular Disease*
John R. Beck Jr, MD - *Family Practice*
Randall K. Booth, MD - *Anesthesiology*
Constantine L. Fotopoulos, MD - *Maxiofacial Surgery*
Jason M. Hanson, MD - *Otolaryngology*
Christina M. Hicks, MD - *Pediatrics*
Stanley L. Librach, MD - *Surgery*
Michael J. Slattery, MD - *Family Practice*
James C. Stein, MD, PhD - *Obstetrics & Gynecology*
Laurie D. Wiltz, MD - *Family Practice*
Alexander H. Young, MD - *Anesthesiology*

STUDENTS

University of Missouri-Columbia

Carla C. Alexander
Clay S. Baker
Rebecca S. Baskins
Steven M. Baughman
Benjamin Beckert
William V. BoBo
Heather R. Brice
Tyler F. Brundige
Scott V. Burgess
Jason Burns
Jeffrey W. Childers
Christopher M. Compton
Bridgett A. Cooper
Brent E. Cully
Laura K. Disbrow
Jonathan H. Dyer
Frank C. Eddleman Jr.
Mary S. Faller
Carla Jo Farmer
Mary M. Feldman
William J. Fritsch Jr.
Andy Gayle
Reggie L. George
Kevin W. Goewert
Carrie A. Grounds
Jerry B. Gulledge
Andre' Hagevik
Kelly H. Hayday
David E. Hockman
James M. Johnson
James T. Johnson
Nadim Kanafani
David J. Keuhn
Vicki J. Kijewski
Mary C. Klingner
Melissa Kouba
Brian E. Leininger
Sarah J. Lerand
Alicia R. Lynn
Jeffrey M. Maher
Steve C. Meyer
Sharon Miller
Lori G. Moseley
David A. Mueller
Michael J. Nelson
Sara M. Niehoff
James G. Osgood
Nipa S. Patel
Jay L. Pearry
Michael L. Quinlan
Erika J. Rabeni
Nicaolas T. Ranson
Coby T. Richeson
Jon D. Roberts
Lori Rodriguez
Susan K. Schroder
Steve G. Santino
Matt B. Schumer
Antoinette L. Schulz
John A. Schutz
James W. Simmons
Richard T. Sipes
Adrianne Specker
Kimberly L. Spence
Erik J. Stratman
Ibuki Suga
Gema Tenorio
Damon J. Thomas
Holly M. Toler
James P. Vachetich
Mona L. Vanderfeltz
Jennifer C. Vaughan
Edwin C. Waters IV
Mary K. Welch
Stephen J. Williams
Adam L. Wineinger
Barbara E. Wotherspoon
Laine M. Young

University of Missouri-Kansas City

Aribbe A. Martin

St. Louis University

Ray Andrew
Ilor R. Newman

Washington University

Valerianna Amorosa
Susan A. Bailey
Alison M. Barnes
Michelle Beutz
Michael Bowdish
Letita Bridges
Roy A. Clarke
Mark S. Cohen
Valeria Cohran
Patricia Dighton
Denise Dewald
Dawn Ebach
Christopher Ellingson
Cristina Ferrone
Daniel Fisher
Rachel Frank
Angela Freehill
Julie R. Fuchs
Bradley R. Gregg
Carolyn Griffeth
Valerie Halpin
Adrienne K. Harper
John L. Hoffman
Charlotte J. Hsieh
Scott E. Henry
Catherine IFune
George Jennett
Lloyd Johnson III
Susan Johnson
Jennifer Jones
Kelly Klinger
Francoise G. Le
Natasha Leacock
Jaejoon Lee
Katrina L. Lee
Marc Leibole
Jennifer Leippe
Karen Manheimer
Matthew McLean
Kathleen M. Mooney
Kaye M. Nembhard
Blaise A. Neweth
Chayin Newmark
Daniel L. Overdeck
Mihir M. Patel
Vikas V. Patel
Susan Philip
Jean E. Raines
Chidambaram Rammohan
Jeanie K. Rawson
Nicola Sater
Arielle Stanford
Scott Staples
Julie Steiner
Laura Stone
Andrea Stonecipher
Kristin Strawhecker
Amy M. Sullivan
Michael Todora
Richard Tsai
Anne E. Tuttle
Anjala Vaishampayan
Amy Weed
Lisa M. Wiltrout
Chandrika Yalavarthi

PHYSICIANS' RECOGNITION AWARDS

The Physicians' Recognition Award is presented by the Missouri State Medical Association and the American Medical Association to physicians who voluntarily complete 150 hours of continuing medical education within a three-year period. Sixty of the credit hours must be earned in Category I programs.

BOONE

L. L. Penney, *Columbia*

BUCHANAN

James F. Conant, *St. Joseph*

BUTLER-WAYNE-RIPLEY-CARTER

Cynthia L. Brown, *Poplar Bluff*
Bennie N. Till, *Poplar Bluff*

CAPE GIRARDEAU AREA

James E. Palen, *Cape Girardeau*

CLAY-PLATTE

Charles W. Beggs, *Liberty*
Thomas H. Hendren, *Liberty*
John P. Schutz, *Excelsior Springs*

FRANKLIN-GASCONADE-WARREN

Linda E. Seeck, *Washington*

GREENE

William J. Howitt, *Springfield*
Gary L. Mehlhorn, *Springfield*
Joni C. Scott, *Springfield*

JEFFERSON

Chong S. Yoo, *Crystal City*

JOHNSON

Theodore R. Maxson, *Warrensburg*

METRO MED OF GREATER K.C.

Ann E. Behrend, *Independence*
Chung S. Chun, *Kansas City*
Thomas R. Cotton, *Kansas City*
Bela Csaki, *Independence*
Michele R. Flicker, *Kansas City*
John R. Goheen, *Kansas City*
E. Jerome Hanson, *Kansas City*
Marius M. Hubbell, *Kansas City*
Maynard C. Jones, *Lee's Summit*
John S. Munro, *Kansas City*
Lloyd C. Olson, *Kansas City*
Jeffrey M. Piehler, *Kansas City*
Lawrence B. Talbott, *Kansas City*
Scott W. Thompson, *Kansas City*
Charles K. Whittaker, *Kansas City*
Matthew C. Ziemianski, *Kansas City*

MID-MISSOURI

Shaw P. Wan, *Rolla*
Eugene F. White, *Rolla*

MSMA

John W. Hawkins, *Independence*

OZARKS

Samuel M. Watts, *Mount Vernon*

ST. LOUIS METROPOLITAN

Luis B. Anglo, *St. Louis*
Jhonson E. Flores, *St. Louis*
Samuel B. Guze, *St. Louis*
George J. Hruza, *St. Louis*
Joseph J. Hurley, *St. Louis*
Poonam Jain, *St. Louis*
Jeffrey B. Judd, *St. Louis*
Robert D. Lewis, *St. Louis*
Ravi Mehra, *St. Louis*
Robert F. Onder, *St. Louis*
Daniel J. Scodary, *Bridgeton*
Glenn M. Sherrod, *Chesterfield*
Thomas E. Shine, *St. Louis*
Eugene D. Taylor, *St. Louis*
John B. Weltmer, *St. Louis*
Kenneth W. Zehnder, *St. Louis*
Robert E. Ziegler, *Webster Groves*

SEMO

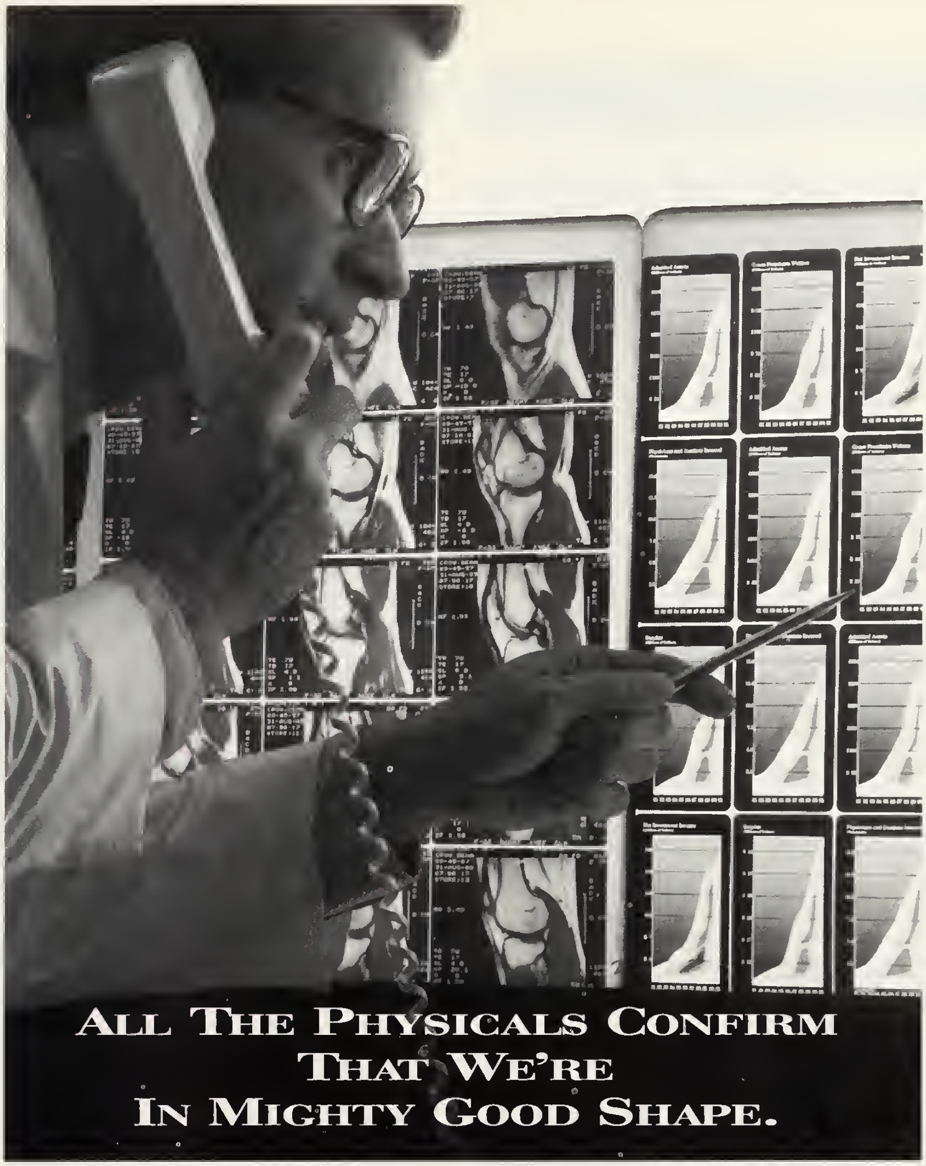
Kenneth J. Dempsey, *Sikeston*
David A. Pfefferkorn, *Sikeston*

SOUTH CENTRAL

Laureano G. Mayuga, *Cabool*

WEST CENTRAL

Richard C. Price, *Harrisonville*



Examine our performance and you'll agree. Membership was up again last year, passing 18,000. Total premiums written surpassed $150 million. Policyholders' surplus in excess of $50 million. Healthy numbers, confirmed by insurance auditors, and an A.M. Best Rating of B+(Very Good). We have a strong financial position, increasing market share and competitive pricing. A solid foundation for your future. For more information, call us at 1-800-228-2335.

4600 Madison Avenue
Suite 1224
Kansas City, Missouri 64112
816-561-5523
800-PIE-KCMO

THE P·I·E MUTUAL INSURANCE COMPANY

North Point Tower
1001 Lakeside Avenue
Cleveland, Ohio 44114
800-228-2335

Insurance Management
Corporation
IMC Plaza, 4333 Madison
Kansas City, Missouri 64111
816-756-1410
800-229-7500

Blaine-Braswell &
Associates Inc.
10825 Watson Road
P.O. Box 8597
St. Louis, Missouri 63127
314-966-2600

Professional Insurance
Managers, Inc.
1355-B E. Bradford Parkway
Springfield, Missouri 65804
417-886-0191•417-886-1539
800-658-0237

CME CALENDAR

The continuing medical education accreditation program of the MSMA has full approval by the AMA's Council on Medical Education. The institutions and functions listed here qualify for Category I credit for the AMA Physician's Recognition Award. All accredited institutions in Missouri are invited to send CME information for listing in *MISSOURI MEDICINE*. Please remember to include the name of the individual who can be contacted at your institution for additional information about your CME events.

November

3 to 5 - *Kansas City*: **72nd Annual Fall Clinical Conference.** Contact Linda Smutz 816/523-3383.
5 & 6 - *Columbia*: **Fundamental Critical Care Support.** 16 credit hours. Contact Laurie Seigel, 314/882-4105.
9 to 11 - *San Diego, CA*: **2nd Interdisciplinary World Congress on Low Back Pain: The Integrated Function of the Lumbar Spine and Sacroiliac Joints.** University of California, San Diego, CME, 619/534-3940.
10 to 13 - *Branson*: **MAFP Fall Seminar.** 10 credit hours. Contact MAFP, 8301 State Line Rd., Suite 102, Kansas City, MO 64114.
10 to 13 - *St. Louis*: **21st Anesthesia and the Geriatric Patient.** Contact Washington University 314/362-6893 in Missouri, 1-800-325-9862 interstate, fax 314/362-1087.
11 - *St. Louis*: **Experiences with a Multi-disciplinary MR Center.** Contact R. Gilbert Jost, MD, 314/362-7130.
11 - *Kansas City*: **Trauma and Emergency Medicine: Veterans of the Trenches.** 5 credit hours. Contact Ed Bixby Institute 816/276-4306.
11 to 13 - *St. Louis*: **Anesthesia and the Geriatric Patient.** 15.75 credit hours. Contact Office of CME, Washington University School of Medicine 314/362-6893.
15 - *St. Louis*: **St. Louis Surgical Society 1994 Fall Panel Discussion..** Contact St. Louis Metropolitan Medical Society, 314/371-5225.
16 to 18 - *St. Louis*: **Pediatric Advanced Cardiac and Trauma Support for Life/Pediatric Advanced Life Support Provider Course.** 20 credit hours. Contact Mary Beth Foerstel 314/577-5385.
18 - *St. Louis*: **Women's Healthcare Issues.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate, fax 314/362-1087.
19 - *Springfield*:: **Practicing Medicine: Current Topics for 1995.** 5.5 credit hours. Call 417/836-8787.
19 & 20 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 17.4 credit hours. Call Maryann Jeter, 417/885-5400.
30 - *Springfield*: **Neonatal Resuscitation Course.** 6.75 credit hours. Contact Julie Hartley 417/885-6111.

December

1 & 2 - *Kansas City*: **24th Annual Presentation of The Heart 1994.** Contact Beth Paul, St. Luke's Hospital, 816/932-2301-B or 816/932-5119 (fax).
2 - *Kansas City*: **Medical Ethics: End of Life Issues.** 6 credit hours. Contact Ed Bixby Institute 816/276-4306.
2 & 3 - *St. Louis*: **Advanced Applications in Endoscopic Neurosurgery.** 14 credit hours. Contact CME Office of St. Louis University 314/577-8167 or 1-800-553-2712.
2 to 6 - *St. Louis*: **Gateway to Exploration: 12th World Congress of Endourology and ESWL AND 10th Basic Research Symposium.** Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate.
3 to 7 - *St. Louis*: **International Endourology Society 1994 World Congress.** Contact CME, Washington University, 314/362-6893 in MO or 800/325-9862 interstate.
6 & 7 - *St. Louis*: **Tranesophageal Echocardiography.** 13 credit hours. Contact Dianne Reid 314/577-8897.
9 & 10 - *Springfield*: **Advanced Cardiac Life Support Provider Course.** 15.5 credit hours. Call Linda Climer 417/885-2806.
9 to 11 - *Springfield*: **Advanced Cardiac Life Support Provider Course.** 18 credit hours. Call Julie Hartley 417/885-6111.
10 - *St. Louis*: **Cardiology for the Geriatric Patient.** Contact CME, Washington University, 314/362-6893 in MO or 1-800-325-9862 interstate.
12 - *St. Louis*: **Ultrasound Features of Benign and Malignant Biliary Ductal Disease.** Contact R. Gilbert Jost, MD, 314/362-7130.

January

9 - *St. Louis*: **City-Wide Radiology Conference.** Contact R. Gilbert Jost, MD, 314/362-7130.
30 to February 3 - *Maui, Hawaii*: **10th Tropical Retreat on Complex Coronary Angioplasty.** 24 credit hours. Contact Beth Paul 816/932-2301-B.

February

13 - *St. Louis*: **The Role of Nuclear Medicine in the Differential Diagnosis and Management of Renovascular Hypertension.** Contact R. Gilbert Jost, MD, 314/362-7130.
13 & 14 - *Topeka, KS*: **Short-Term Dynamic Psychotherapy featuring Leigh McCullough-Vailiant, PhD.** 12 credit hours. Contact Menninger Continuing Education, 1-800-288-7377.
15 - *Springfield*: **Pediatric Advanced Life Support.** 7 credit hours. Contact Julie Hartley 417/885-6111.
18 & 19 - *Springfield*: **Pediatric Advanced Life Support Provider Course.** 17.4 credit hours. Contact Maryann Jeter, 1-800-835-5201.
18 to 25 - *Cancun, Mexico*: **Mid-America Health First "Medicine for Primary Care.** 20 credit hours. Contact Gretchen Keefer 816/932-2012-B.
21 to 24 - *Palm Beach, Florida*: **Reducing Cesarean Birth.** 18 credit hours. Contact Carol Osborne 816/932-3737-B.
28 - *Springfield*: **Neonatal Resuscitation Course.** 6.75 credit hours. Contact Julie Hartley 417/885-6111.

In today's confusing world of healthcare reform, we offer a management solution to help you cope and prosper

It's The Medical Manager, a powerful software solution that gives you tomorrow's technology today. Using the latest in healthcare management automation, The Medical Manager provides your practice with:

- Total Managed Care Automation
- Information Super Highway/EDI
- Paperless Medical Records
- Prior Authorization/Patient Eligibility
- Electronic Hospital Interface
- Electronic Laboratory Interface
- Automated Paperless Collections
- Automated Data Entry (Electronic Scanning)
- Electronic Claims Submission
- Electronic Remittance/Automatic Payment Posting
- Accounts Receivable/Insurance Billing
- Appointments & Resource Scheduling
- Total Office Management
- Practice Analysis & Reporting
- Custom Report Writer

Throughout the U.S., more than 90,000 healthcare practitioners in 75 different medical specialties and in MSOs,IPAs, PHOs, AND MCOs use The Medical Manager to automate office procedures, reduce paper work and expedite cash flow.

Since 1978, Healthcare Informatics has provided healthcare providers in Missouri and central Illinois with automated medical management turnkey solutions. We help you communicate more effectively with patients, medical facilities and those to whom you look for payment. Our goal is to help you succeed in today's increasingly complicated healthcare environment.
Call for a no-obligation consultation.

Healthcare Informatics,Inc.™
11457 Olde Cabin Road
St. Louis, Missouri 63141
(800) 879-2240
(314) 569-3599

MSMS
Missouri State Medical Services, Inc.

Created by Physicians...

Missouri State Medical Services, Inc., (MSMS) is a medical practice management organization established by the Missouri State Medical Association. Created by physicians, MSMS is a physician directed organization designed to provide high quality, professional, comprehensive practice management services at affordable and competitive rates.

...For Physicians

MSMS offers assistance in becoming organized and more efficient, preparing physicians to meet the present and future challenges of health care delivery.
Services include the planning and design of:

- Specialty and Multi-Specialty Networks
- Physician Organizations (POs)
- Vertically Integrated Health Systems

Services Provided by MSMS...

- Practice Assessment
- Marketing/Planning
- Managed Care Analysis
- Data Management
- Reimbursement
- Human Resource Management
- Administrative Management

...and Extending Additional Services to Missouri Physicians

Group purchase contracts with vendors in:

- Medical Supplies
- Office Supplies
- Medical Computer Systems
- Electronic Claims

CALL 1-800-633-1516 FOR MORE INFORMATION!

Missouri State Medical Services, Inc.
A Medical Practice Management Organization

1530 S. Rock Hill Road, St. Louis, MO 63119
800-633-1516 or 314-842-4722
FAX: 314-842-4951

A Subsidiary of the Missouri State Medical Association

Physicians Wanted

PRIMARY CARE PRACTICE OPPORTUNITIES
Moberly, Missouri - You are cordially invited to consider our hometown lifestyle and peaceful quality of life. With a stable economy and a modern 120-bed hospital, Moberly is an attractive location for a quality practice. Just forty minutes north of Columbia and the University of Missouri Medical School, Moberly is a town of 13,000 and serves a population of 50,000. Excellent financial incentives are available to qualified physicians in **family practice, pediatrics** and **internal medicine**. If you are interested in a professionally and financially rewarding career in a safe, family oriented community, please contact: Ernie Hawkins, Community Health Systems, Inc., P.O. Box 217, Brentwood, TN 37024-0217; 1-800-367-6813 (days), 615-373-3095 (FAX). **CHS is a hospital company - not a recruiting agency.**

EMERGENCY MEDICINE OPPORTUNITIES - Coastal Emergency Services, a leader in emergency department staffing, has opportunities throughout the state in emergency departments of varying volume. Medical Directorships are also available. Remuneration commensurate with volume and acuity. Groups claims made insurance procured on your behalf. Qualifications: BE/BC primary care physicians with a minimum of 1500 hours in emergency department of similar volume. Contact Brian Nunning for further information 1-800-326-2782.

EXPLORE THE POSSIBILITIES! We are currently seeking primary care physicians specializing in Family Medicine, Pediatrics, Occupational Medicine, Internal Medicine, and OB/GYN for a variety of group practices throughout the Midwest and New York State. Surgical and subspecialty physicians are also needed for a variety of locations. We represent practices in all types of settings in communities of every size. New opportunities become available every month. Whether a practice change is imminent, or just a future consideration, we have the information you need. Call 1-800-243-4353 or write to: Strelcheck & Associates, Inc.; 10624 N. Port Washington Rd.; Mequon, WI 53092.

INTERNAL MEDICINE, CARROLL, IOWA - Outstanding professional opportunity for an internal medicine physician in a progressive, safe and clean community of 10,000 located in west central Iowa, 90 miles from Des Moines, Iowa or Omaha, Nebraska. This opportunity is available for either an in practice internal medicine physician, or the internal medicine physician just beginning practice. Excellent schools (Catholic and public), quality hospital featuring a radiation oncology center, dialysis center, and a new 32,000 sq. ft. outpatient addition. Significant income potential available. For more information, call Randy Simmons, Vice President, at 1-800-382-4197 or write St. Anthony Regional Hospital, South Clark Street, Carroll, IA 51401.

OB/GYN W/BUSY PRACTICE SEEKS PEDIATRICIAN/INTERNIST to share in new office. A national day care/school plans to open nearby. Share expenses or mutually agreeable formula. St. Peters/St. Charles. Send CV or letters of interest to File #10594, 113 Madison, P.O. Box 1028, Jefferson City, MO 65102.

OBSTETRICS & GYNECOLOGY Practice opportunities exist for BE/BC physicians in the following communities: * NW Ohio * St. Louis * Kansas City * Tampa & Jacksonville Florida * Fayetteville, NC * Philadelphia PA * New Orleans * Statesville NC * all offer excellent compensation and some have loan repayment programs. Contact Chip Amos (314) 532-0279.

SOUTHEAST MISSOURI - A large multi-specialty clinic is seeking a Board Certified OB/GYN, General Surgeon and Orthopedic Surgeon. The positions offer a competitive compensation package; excellent benefits; coverage arrangements and advancement to partnership. Please fax your CV to (314) 996-5203 or call 1-800-996-7677.

NORTHEAST IOWA EMERGENCY PHYSICIAN NEEDED TO WORK FULL-TIME - Treating 24,000 patients/year. Double coverage during peak hours. Full benefit package including 4 weeks paid vacation and 2 weeks paid CME. Competitive salary. BC/BE with a minimum of three years experience. Send CV to: Rebecca Martin, DO, Director, 1825 Logan Ave., Waterloo, IA 50703.

FAMILY PHYSICIAN - Multi-physician FP seeking BE/BE FP or internist for busy, progressive, growing practice. Friendly community, 5 minutes North of Kansas City Airport. Good Benefits. Partnership Potential. Contact: Dianna Silvagni, P.O. Box 1517, Platte City, MO 64079, (816) 858-2750.

FAMILY MEDICINE PHYSICIANS - needed for St. Louis based health clinic, straight hours, good call rotation, good compensation package, loan repayment and academic exposure. Additional physicians needed in 7 different communities throughout Missouri. Excellent compensation, possible loan repayment. For further information contact Chip Amos at (314) 532-0279 (9 a.m. to 9 p.m.).

CLASSIFIED ADVERTISING RATES:

MSMA Members - $25 for the first 50 words; 25 cents per word after 50. Non-members - $35 for the first 50 words; 25 cents per word after 50.
Fax listings to *Missouri Medicine*, [314] 636-8552.

Looking for a Practice Opportunity?
Looking to Add a Physician?

If you are currently seeking a practice opportunity, or if you are looking to add a physician to your practice or staff, contact the MSMA Physician Placement Service.

The MSMA Physician Placement Service provides placement assistance to both physicians seeking a practice opportunity in Missouri, as well as hospitals, clinics, groups, etc., seeking to place a physicians. The Service is provided at no cost, and with no obligation, to both the physicians seeking a practice, and the entitites seeking physicians.

If you are looking for a practice opportunity, or looking for a physician, contact Jim Glover at MSMA, call (314) 636-5151, or fax (314) 636-8552.

TIME FOR A MOVE?

FP, IM, OB/GYN, PEDS...

CURRENT OPENINGS: CALL NOW FOR DETAILS!

Missouri 25+Cities

National 750+ Cities

We track every community in the country . . .

Kansas City
St. Louis
Springfield
Jefferson City
St. Charles
Kirksville
Columbus
Chicago
Des Moines
Cincinnati
Indianapolis
Cleveland
Jacksonville
Richmond
Boston
Little Rock
Peoria
Atlanta
Ft. Wayne
Denver
Oklahoma City
Witchita
Portland
Kingsport
Nashville
Birmingham
Tallahassee

NEW OPENINGS DAILY

The Curare Group, Inc.
(800) 880-2028 Fax (812) 331-0659
M-F 8am-7pm, Sat 12-4 CST

MISSOURI PRACTICE OPPORTUNITY

EMERGENCY MEDICINE

The Emergency Department of a 260 bed regional hospital is actively recruiting for a staff Emergency Medicine physician. The successful candidate will be BC/BE in EM or a PRIMARY CARE specialty and have a proven record and commitment to Emergency Medicine. Located in a progressive college community of 40,000 this Emergency Department provides care for 26,000 patient visits per year and has double Emergency Medicine coverage in addition to a fast track for peak hours.

QUALITY medicine with a reasonable workload are emphasized in this setting as Emergency Medicine physicians see an average of 1.8 patients per hour in an outstanding new facility. An excellent compensation package is offered including full health coverage and paid vacation and CME time.

Families find this four-season area ideal with a clean, safe environment and excellent educational facilities. The area abounds with numerous parks and provides excellent hunting and fishing. A regional university offers a wide variety of education, sports and cultural activities.

If you are interested in learning more about this opportunity, please call or send background information in complete confidence to:

JIM FAULKNER
MEDICAL SEARCH CONSULTANTS, INC.
3200 West End Ave. • Suite 500
Nashville, TN 37203
800-991-1344 • Fax 615-297-5605

INFORMATION FOR CONTRIBUTORS

Articles are accepted for publication on condition that they are contributed solely to this journal. Material appearing in *MISSOURI MEDICINE*, is protected by copyright.

Manuscripts should be submitted to the editor, **J. Regan Thomas, MD,** P.O. Box 1028, 113 Madison, Jefferson City, MO 65102. The transmittal letter should designate one author as correspondent and include his or her address and telephone number.

In addition, in view of The Copyright Revision Act of 1976, effective Jan. 1, 1978, transmittal letters to the editor should contain the following language: **"In consideration of the Missouri State Medical Association's taking action in reviewing and editing my submission, the author(s) undersigned hereby transfers, assigns or otherwise conveys all copyright ownership to the MSMA in the event that such work is published by the MSMA."** We regret that transmittal letters not containing the foregoing language signed by all authors of the submission will necessitate delay in review of the manuscript. Please include the title of the article in the transmittal letter.

Manuscripts

Manuscripts should be typewritten, double-spaced, and the original with one copy submitted. Retain another copy for proofreading. Please number the pages of your manuscript. Manuscripts are not returned. Hospital and University appointments of the authors should accompany the manuscript. A synopsis-abstract of no more than 75 words should accompany the manuscript. Manuscripts may be submitted on floppy disks or diskette using WordPerfect 5.1 or other compatible wordprocessing.

References

References should be cited in numerical order in the text and arranged at the end of the article in the same order in which they are cited. The reference should give name of author, title of article, name of periodical, volume number, initial page number and year. Authors are responsible for the reference accuracy.

Illustrations

Illustrations should be glossy prints or drawings in India ink on white paper. They should not be mounted and name of author and figure number should be penciled lightly in one color (black) is standard. Color may be requested with additional cost being the responsibility of the author.

Legal difficulties may arise from unauthorized use of names, initials or photographs in which individuals can be identified. Permission should be secured from the patient or legal guardian and signed duplicate or photostat submitted with such photographs or identification. The editor and editorial Board assume no responsibility for the opinions and claims expressed in articles contributed by authors. If citation of an institution related to the article is made, approval of the chief of service should be given in a letter accompanying the article.

Reprints

Reprint order blanks will accompany proof, and will be sent to authors prior to publication.

Editorials

Editorials should be written in clear, concise language. Length should be about two or three pages and typed with double spacing. Letters will be published at the discretion of the editor, managing editor, and editorial board.

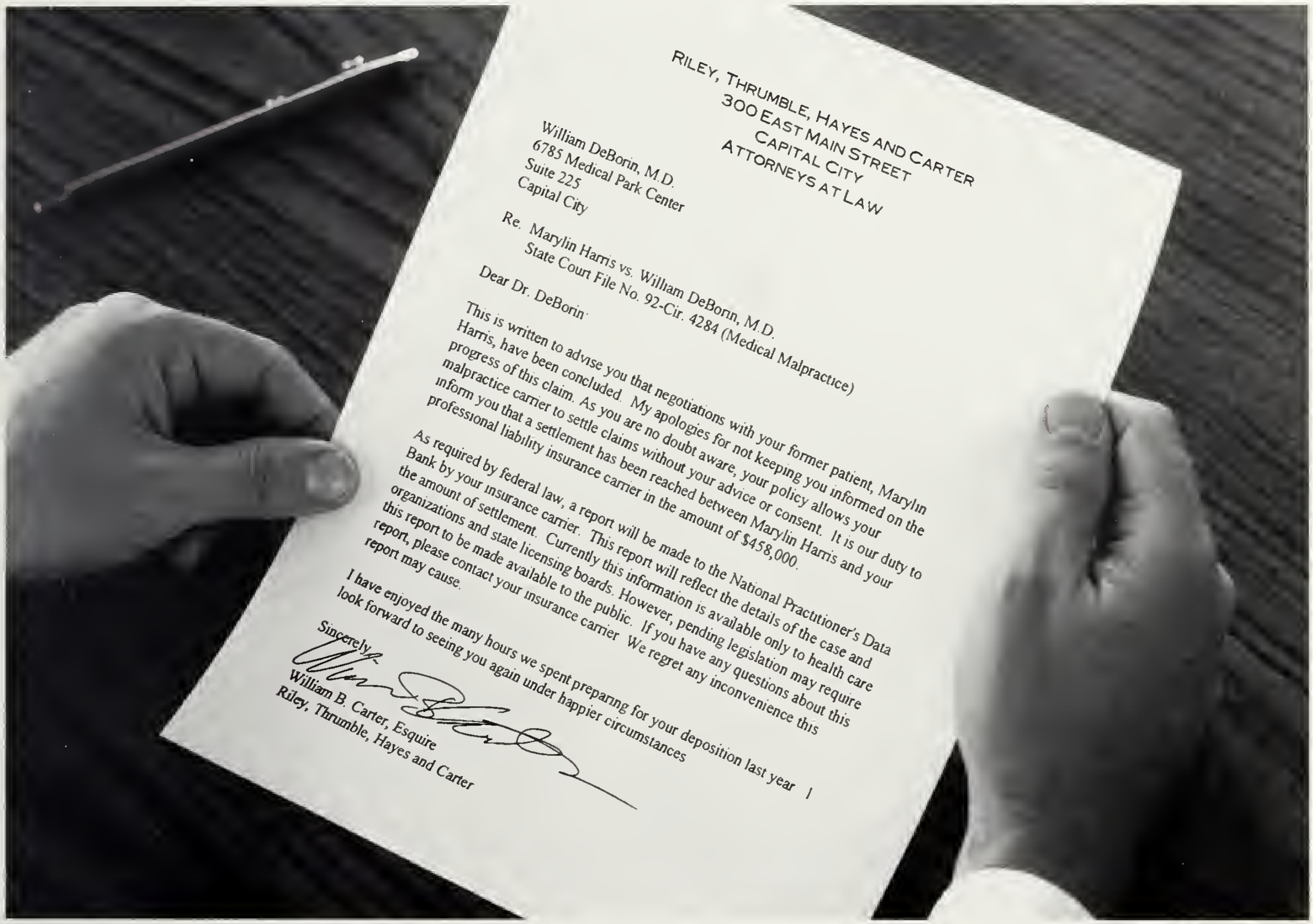
Deadlines

All material other than scientific should be received prior to the first of the month preceding month of publication.

INDEX TO ADVERTISERS

Air Force	*692*
CNA Insurance	*673*
The Curare Group, Inc.	*705*
Healthcare Informatics, Inc.	*703*
Immanuel Rehabilitation Center	*668*
Mark Twain Banks	*662*
Medical Defense Associates	*709*
Medical Protective Company	*708*
Medical Search Consultants, Inc.	*705*
Missouri Pork Producers Association	*693*
Missouri State Medical Services, Inc.	*703*
MOMEDICO	*658*
MonetaMed	*670*
Palisades Pharmaceuticals, Inc.	*683*
The P.I.E. Mutual Insurance Co.	*701*
Professional Underwriters Liability Ins. Co.	*664*
RCA Mutual Insurance Company	*660*
Sedgwick James of Missouri	*695*

Medical Protective Policyowners *NEVER* get letters like this!



RILEY, THRUMBLE, HAYES AND CARTER
300 EAST MAIN STREET
CAPITAL CITY
ATTORNEYS AT LAW

William DeBorin, M.D.
6785 Medical Park Center
Suite 225
Capital City

Re. Marylin Harris vs. William DeBorin, M.D.
State Court File No. 92-Cir. 4284 (Medical Malpractice)

Dear Dr. DeBorin:

This is written to advise you that negotiations with your former patient, Marylin Harris, have been concluded. My apologies for not keeping you informed on the progress of this claim. As you are no doubt aware, your policy allows your malpractice carrier to settle claims without your advice or consent. It is our duty to inform you that a settlement has been reached between Marylin Harris and your professional liability insurance carrier in the amount of $458,000.

As required by federal law, a report will be made to the National Practitioner's Data Bank by your insurance carrier. This report will reflect the details of the case and the amount of settlement. Currently this information is available only to health care organizations and state licensing boards. However, pending legislation may require this report to be made available to the public. If you have any questions about this report, please contact your insurance carrier. We regret any inconvenience this report may cause.

I have enjoyed the many hours we spent preparing for your deposition last year. I look forward to seeing you again under happier circumstances.

Sincerely,

William B. Carter, Esquire
Riley, Thrumble, Hayes and Carter

Any allegation of malpractice against a doctor is serious business. If you are insured by The Medical Protective Company, be confident that in any malpractice claim you are an active partner in analyzing and preparing your case. We seek your advice and counsel in the beginning, in the middle, and at the end of your case. In fact, unless restricted by state law, every individual Medical Protective professional liability policy guarantees the doctor's right to consent to any settlement-- **no strings attached!** In an era of frivolous suits, changing government attitudes about the confidentiality of the National Practitioner's Data Bank and increased scrutiny by credentialing committees, shouldn't you have The Medical Protective Company as your professional liability insurer? Call your local General Agent for more information about how you can have more control in defense of your professional reputation.

THE
MEDICAL PROTECTIVE COMPANY
FORT WAYNE, INDIANA

Serving the Health Care Community Exclusively Since 1899

800/344-1899

A+ (Superior) A. M. Best
AA (Excellent) Standard & Poor's

CORPORATE AFFILIATE MGMA PROGRAM UNDERWRITER

FRANCIS A COUNTWAY
LIBRARY OF MEDICINE
10 SHATTUCK ST.
BOSTON, MA 02115

“MDA recognizes the **importance of listening** as the first step in providing excellent policyholder service.”

▶ But we don’t just listen. We respond. ▶ MDA’s representatives will always maintain that focus. They receive no commissions so their only motivation is to respond to your specific needs thoroughly and completely.

▶ That’s how MDA became the leader of professional liability insurance for Missouri doctors: by listening to your concerns and then providing you with the protection your reputation deserves. ▶ Call us. We’re ready to listen.

Medical
Defense
Associates
FOR PROFESSIONAL LIABILITY INSURANCE PROTECTION

P.O. Box 3817 • Springfield, MO 65808-3817
417-887-3120 • 800-492-7212

LEADERSHIP THAT’S SECOND TO NONE

Missouri Medicine

Journal of the Missouri State Medical Association December 1994

Season's Greetings!

BOSTON, MA
DEC 20 1994

0002C
FRANCIS A COUNTWAY
LIBRARY OF MEDICINE
10 SHATTUCK ST.
BOSTON, MA 02115-6011

In this Issue:

- ☐ A Case of Whipples Disease in Missouri
- ☐ Somatostatin Analog for Treating External Pancreatic Fistula
- ☐ E. coli 0157:H7 Is Emerging as a Missouri Pathogen
- ☐ New Documentation Guidelines for E/M Services
- ☐ Ophthalmology Quiz #11

A Local Can Ease
Your Discomfort.

Whether in the operating room or the court room, a local relieves pain.

MOMEDICO's network of experienced, local attorneys provide someone who can expedite the legal process through knowledge of your community. In trying times, this is often the difference between successful defense and failure. This fact is evident in MOMEDICO's superior record of 82% of claims having no payment of indemnity.* A comforting thought, indeed.

Experienced, local legal representation. One more reason to choose MOMEDICO for your professional liability insurance needs.

MOMEDICO
The Company Doctors Keep.

St.Louis–8630 Delmar Blvd., Suite 100, St. Louis, Missouri 63124, 314-872-8000 Or Toll Free 1-800-392-8039, Fax 314-872-8785
Kansas City–9229 Ward Parkway, Suite 280, Kansas City, Missouri 64114, 816-363-6161 Or Toll Free 1-800-878-6162, Fax 816-333-8101
Jefferson City–722 Cliff Street, Jefferson City, Missouri 65101, 314-634-8090, Fax 314-634-5275

*According to the Missouri Medical Malpractice Insurance Report issued by the Missouri Department of Insurance.

MISSOURI MEDICINE

VOLUME 91, NUMBER 12

CONTENTS

EDITOR
J. Regan Thomas, MD

ASSOCIATE EDITOR
Philip C. Anderson, MD

PUBLICATION STAFF
Angela M. Allen, Managing Editor
Dennis Weiser, MS, Senior Correspondent

PUBLICATIONS COMMITTEE
J. Regan Thomas, MD, Chairman
Philip C. Anderson, MD
John S. Daniels, MD
John C. Hagan, III, MD
Donald G. Sessions, MD

EDITORIAL BOARD
Philip C. Anderson, MD, Dermatology
George M. Austin, MD, Urology
Albert J. Bonebrake, MD, Obstetrics & Gynecology
J.C. Corvalan, MD, Psychiatry
John S. Daniels, MD, Internal Medicine
William E. Davis, MD, Otolaryngology
Louis P. Dehner, MD, Pathology
Arthur H. Gale, MD, Internal Medicine
John C. Hagan, III, MD, Ophthalmology
Elizabeth J. James, MD, Neonatology
Henry H. Macler, MD, Anesthesiology
Jay P. Marshall, II, MD, Gastroenterology
Donald Miller, MD, Infectious Diseases
Kirt Nichols, MD, Vascular Surgery
Keith Rich, MD, Neurosurgery
Mark Steele, MD, Emergency Medicine
William P. Thorpe, MD, Orthopedics
Kirby L. Turner, MD, Family Practice
Steven J. Westgate, MD, Radiation Oncology
Martin B. Wice, MD, Physical & Rehabilitation Medicine
V. Leroy Young, MD, Plastic Surgery

CONTRIBUTING EDITORS
Jordan W. Burkey, MD
Donald G. Sessions, MD
Wilfred E. Wooldridge, MD

MISSOURI STATE MEDICAL ASSOCIATION
Box 1028, 113 Madison Street
Jefferson City, MO 65102
Phone: 314/636-5151
Fax: 314/636-8552
Royal O. Cooper, Executive Vice President
C. C. Swarens, Executive Director
Ron Ellison, Director of Scientific Affairs
Tom Holloway, Director of Government Relations
Patrick J. Mills, CPA, Director of Health Care Finance
James T. Glover, Director of Field Services
Lizabeth Starnes, Director of Communications
Dennis Weiser, Director of Medical Television
Sally Malloy, Director of Marketing and Development

Owned and edited since 1904 by the Missouri State Medical Association. Missouri Medicine, Journal of the Missouri State Medical Association, [ISSN 0026-6620] is published monthly at 113 Madison, Jefferson City, Missouri 65102. Second-Class postage paid at Jefferson City, Missouri and at additional mailing offices. **Postmaster: Send address changes to Missouri State Medical Association, c/o Membership Dept., P.O. Box 1028, Jefferson City, MO 65102.**

The subscription price per year for non-members is $20.00. Annual subscription for members is included in the annual membership dues. The international subscription price is $40.00. Single copies are $4.00 and the cost os a copy of the annual August Directory is $15.00.

Copyright 1994 by the Missouri State Medical Association. The opinions expressed by the authors are not necessarily those of the Missouri State Medical Association nor should publication be considered an endorsement by the MSMA.

Printed by the Ovid Bell Press, Inc., 1201-05 Bluff Street, Fulton, Missouri 65251.

Editor's Desk

A Brave New World? 715
Bert E. Park, MD

MSMA Executive Vice President Announces Retirement 719

Ophthalmology Quiz #11 727
John C. Hagan III, MD

Special Series

E. coli 0157:H7 Is an Emerging Pathogen in Missouri 730
Mahree Fuller Skala, MA

New Documentation Guidelines for Evaluation and Management Services 722
Frank R. Mohs, MD, Medical Director of General American/Medicare Part B

Scientific Section

A Case of Whipple's Disease in Missouri 734
Paul D. King, MD and Ann D. Havey, MD

The Use of a Somatostatin Analog in the Treatment of an External Pancreatic Fistula 737
Jane Willman Turner, MD, PhD

Perspectives

Bigger, Yes!, Better (?) 720
Wilfred Wooldridge, MD

BOSTON, MA
DEC 20 1994

Departments

MSMA Officers, Councilors and AMA Delegates 713
Letter to the Editor 721
Alliance Message 726
In Memoriam 741
New Members 742
Medical School News 747
Physician's Recognition Awards 751
CME Calendar 750
Classified Advertisements 752
Index to Volume 91 (1994) 754

"What's going to happen if I'm sued for malpractice?"

At RCA Mutual, we realize this is the last thing that you, as a physician, should have on your mind.

Because we're physicians, too.

That's why we're dedicated to providing security—and peace of mind—to our doctors. It's why we've developed a track record of stability and success. It's why we provide three kinds of insurance protection to cover every aspect of your practice. It's also why Lloyd's of London reinsures every policy we provide.

If you're looking for liability protection with a built-in sense of security, call us today for more information and a free coverage evaluation.

Because at RCA Mutual, we know what's on your mind.

RCA MUTUAL
INSURANCE COMPANY
PROFESSIONAL LIABILITY INSURERS

We Built Our Reputation
By Defending Yours.

1111 South Glenstone
Springfield, Missouri 65804
417-862-0650 1-800-422-5122

Missouri State Medical Association

DECEMBER COVER

A pale beam of moonlight breaks through the clouds illuminating the snow-covered landscape. A tiny country home sits aglow with warmth and joy of loved ones who have come together for the holidays. *Holiday Homecoming* is the latest release of professional artist Jesse Barnes, The Light Painter, from Springfield, Mo.

MSMA Directory

Missouri State Medical Association:
314/636-5151/ fax: 314/636-8552

American Medical Association:
312/464-5000

MSMA Physicians' Health Program:
314/995-4990

Missouri State Medical Services, Inc.:
1-800-633-1516; 314/264-3888
fax 314/842-4951; 314/264-3857

MOMEDICO: 800-392-8039

Dodson Insurance Group: 800-825-3760

Forrest T. Jones and Company:
800-892-7272, KC - 816/756-1060

Sedgwick James of Missouri, Inc.:
800-892-7105

Health Care Financing Administration:
Medicare Part B - 816/426-5033
CLIA - 816/426-2011

INTRAV: 314/727-0500

Medicare Part B:
Beneficiary Services
General Am: St. Louis - 800-392-3070
or 314/843-8880
BCBS of KS - 800-892-5900
Provider Relations
General Am: St. Louis - 314/842-1310
BCBS of KS - 816/968-5263

Missouri Dept. of Health: 314/751-6400
CLIA Inspections - 314/751-6318

Missouri Dept of Social Services:
314/751-2086

Missouri Patient Care Review Foundation:
(Physician/Provider Info): 800-735-6776
(General Info): 314/893-7900
(Patient Grievances): 800-347-1016

Missouri State Bureau of Narcotics and Dangerous Drugs: 314/751-6321

Missouri State Board of Registration for the Healing Arts: 314/751-0098

MSMA Officers

President	H. Jerry Murrell, MD, *Columbia*
President-Elect	Frederick W. Hahn, MD, *Independence*
Immediate Past President	Melvin C. Kasten, MD, *Cape Girardeau*
Secretary	Norman P. Knowlton III, MD *Springfield*
Treasurer	David Wilkinson, MD, *St. Louis*
Vice President	Kenneth Rall, MD, *Columbia*
Vice President	Harold H. Lurie, MD, *Springfield*
Vice President	Charles C. Norland, MD, *St. Louis*
Speaker	James B. Wolfe, MD, *Springfield*
Vice-Speaker	Frederick G. DeFeo, MD, *Kansas City*

Councilors

Daniel O'Sullivan, MD, *St. Louis*
Chairman
A. J. Campbell, MD, *Sedalia*
Vice Chairman
Stephen Vilmer, MD, *Parkville*
Carl R. Kruse, MD, *Palmyra*
Gordon M. Goldman, MD, *St. Louis*
Robert N. Miller, MD, *St. Louis*
Arturo Montes, MD, *Forissant*
Meredith Payne, MD, *Chesterfield*
Sammy L. Farrell, MD, *Washington*
Jerry Kennett, MD, *Columbia*
Robert P. Wankum, MD, *Jefferson City*
Robert T. Gibbons, Jr., MD, *Overland Park, KS*
William E. Dorzab, MD, *Kansas City*
Linda Dorzab, MD, *Shawnee Mission, KS*
Steven E. Buie, MD, *Lee's Summit*
David W. Hall, MD, *Rogersville*
Duane Hellam, MD, *Springfield*
David O. Barbe, MD, *Mountain Grove*
William C. Shell, MD, *Sikeston*
Charles Barbee, MD, HMSS, *Columbia*
Robert Swanson, MD, RPS, *Ballwin*
Sarah J. Vogel, Student, *Jefferson City*

Vice Councilors

Robert Schaaf, MD, *Gower*
Lent C. Johnson, MD, *Hannibal*
Newton B. White, MD, *St. Louis*
Jeffrey G. Copeland, MD, *St. Charles*
Joseph A. Corrado, MD, *Mexico*
Jerry Meyer, MD, *Concordia*
Lawrence A. Rues, MD, *Kansas City*
Clarence A. Martin, MD, *Joplin*
Edward R. Jenkins, MD, *Waynesville*
Mark C. Kasten, MD, *Cape Girardeau*
Luis Anglo, MD, HMSS, *St. Louis*
Andrew Blatt, MD, RPS, *St. Louis*
Robert Puchalski, Student, *St. Louis*

AMA Delegates

George Bohigian, MD, *St. Louis*
Walter A. German, MD, *Springfield*
Robert T. Gibbons, Jr., MD, *Overland Park, KS*
William H. Huffaker, MD, *Chesterfield*
Melvin C. Kasten, MD, *Cape Girardeau*
Robert R. MacDonald, Jr., MD, *St. Louis*
Hugh E. Stephenson, Jr., MD, *Columbia*

AMA Alternate Delegates

H. Peter Ekern, MD, *Mexico*
David W. Hall, MD, *Rogersville*
Jack Kayes, MD, *St. Louis*
Lawrence A. Rues, MD, *Kansas City*
Jo-Ellyn M. Ryall, MD, *St. Louis*
Carl Strauss, MD, *Kansas City*
Samuel Hughes, Student, *Columbia*

Granted, banking isn't brain surgery.

On the other hand, brain surgery isn't banking.

It's taken you years to develop the medical skills and experience you possess—medical school, internship, residency, setting up a practice—you know the long, arduous process all too well.

PHYSICIANS
financial
services

But how well did medical school prepare you for the financial side of being a physician? A vast array of complex health care issues is at work today, making smart financial management even tougher.

Our Health Services Board of Directors is made up of professionals facing these issues just like you. They provide valuable insight into doctors' financial needs. And our banking professionals are as experienced at what they do as you are at medicine. So we can offer business loans, equipment financing, cash management and personal investment services geared to your special needs.

The way we see it, if you'd wanted to devote your life to managing money, you'd have become a banker. Mark Twain Banks. Because strength matters.

MARK TWAIN BANKS®
MEMBERS FDIC

314/863-7878 913/338-1100

A Brave New World?

Bert E. Park, MD

The following guest editorial is an address Dr. Park presented to the American Cancer Society, September 29, 1994.

As one who no doubt wears far too many hats for his own good, I considered taking the easy way out this evening by simply entertaining you as an historian with a few famous people who suffered from cancer and the historical implications. For example, you might have learned whether an undiagnosed stomach cancer (or perhaps arsenic poisoning) accounted for Napoleon's accelerated mid-life physiologic decline; or why a missed diagnosis of cancer of the larynx in the German Emperor Frederick III arguably led to World War I; or how President Grover Cleveland managed to have a cancer removed from the roof of his mouth while strapped unconscious in a deck chair aboard the presidential yacht - all of this done **without** public knowledge; or in what convoluted manner did Ronald Reagan's colon operation in 1985 for a malignant polyp precipitate the Iran-contra scandal and threaten his presidency?

Yet acknowledging the serious role that the American Cancer Society plays deserves something more than merely rehashing maladies of the Rich and Famous. Wearing the hat of both a neurosurgeon and medical ethicist, I would prefer instead to tell you about four more "ordinary" people, who, by the very nature of their struggles with irreversible neurologic disease, became extraordinary in their own right - with sobering implications for us all as we enter the managed health care era.

I wish to alert you, first, to how medical decision-making has dramatically changed in but two short decades; second, the ethical implications that has for patients suffering from terminal illnesses (and, equally important for their families left behind); and third, some troubling predictions for the future based on a host of legal, ethical and financial precedents. That requires a brief review of the "**what, how,** and **whether**" of clinical intervention:

What can be done?

How best to accomplish that?

Whether to do it at all?

In descending order of ethical preference, therapeutic decisions are based today for the most part upon the patient's wishes (often referred to as "autonomy" or "self-determination") such as an advance directive or a living will. If unavailable, or unable to communicate his or her desires, any decision then becomes a "substituted judgment" (what the patient would choose for himself or herself, as understood and expressed by the family). Finally, if this too is unknown, something called the "best interest" standard then comes into play; i.e. what is believed to be in the patient's best medical **and** ethical interests.

Sounds simple, doesn't it? Prior to the late 1970s, however, things were never so clear-cut. Perhaps that is one of the reasons we indulged as a profession in medical paternalism (believing that we alone knew what was best for the patient), until the media and courts began to intervene. That has led readers of *USA Today* and subscribers to public television to surmise they in fact know better - which, as a matter of fact, they often do.

Therein lies the most proverbial of rubs (depending on one's perspective) - what the ancient philosopher would define as "moral relativism," but what families and physicians alike in the modern age ruefully perceive as a painful paradox. I am referring to the inherent conflict they often experience between **imperative duties** and **impossible demands** when taking care of the irreversibly ill and watching them die. Now most of us would probably choose to live out that final drama at home. Hence the redeeming value of the Hospice program. Yet the formidable demands to meet this need occasionally require expensive and burdensome technology, leading to a second clinical and sociological dilemma: home may well be where the heart is, but is arguably no place to set up a makeshift intensive care unit. That introduces

Continued on page 716

Continued from page 715

a third and less debatable truism into the equation: money is the root of all evil. While the Good Book warns us that "it is easier for a camel to pass through the eye of the needle than for a rich man to enter the kingdom of heaven, " rest assured that on the basis of expense alone, those left to linger in prolonged coma or the persistent vegetative state need not fret over net worth when it comes time to meet their maker.

Hence the liberal rationale for extending universal health coverage to every American. Yet once we acknowledge that fully 10% of all health-care dollars are spent on the dying patient alone, a relatively new (if paradoxically conservative) ethical principle is certain to punch holes in our federally funded safety nets ostensibly protecting those from the financial devastation of catastrophic illness: something known in ethicalese as "societal beneficence," or "the greatest good for the greatest number." But just how much - and for whom? For you see, such rhetoric conjures up the specter of something no one wants to talk about, least of all the politician: the need to ration our health care resources. Do not be misled. That is precisely what managed care is all about: weighing the financial burdens of treatment against its benefits. From the government and third-party payer's perspective, this means securing a viable return on their investment dollars. What that means from the ethical perspective is less emphasis on the **sanctity** of life and more emphasis on its **quality**. Which, ironically enough, is precisely what our suffering patients and their families have been telling us all along.

Four of them in particular - the same four "ordinary" people I referred to earlier. Let me tell you their stories, if only to highlight where we have come from in an extraordinarily brief period of time - and where I see us headed with break-neck speed.

Most of you will recall the enigmatic case of Karen Quinlan, who lingered interminably in a persistent vegetative state induced by a drug overdose. After a lengthy ordeal, Karen's parents successfully petitioned the New Jersey Supreme Court in 1976 to have her respirator discontinued, though they refused to consider withdrawing her tube feedings. She finally died several years later of pneumonia, but not before Karen Quinlan had become a household name and her family forced to live in purgatory for ten long years.

Our ethical horizons expanded considerably in 1990 once Nancy Cruzan mercifully expired after being left in an irreversible coma from a car crash some eight years earlier. After obtaining informed opinions that patients in the persistent vegetative state do not experience hunger or thirst, and only upon receiving "clear and convincing evidence" of Nancy's previously stated wishes, the Missouri Supreme Court allowed to have her tube feedings discontinued at the parent's request. Yet the sad fact of the matter was, Nancy Cruzan had really passed away eight years before - and the family died a little each day waiting for her to be allowed to do so.

These two court decisions not only vindicated the ethical principle of substituted judgment, but the latter extended the concept of discontinuing futile therapy beyond respirators to withholding food and water. Now few, I trust, would argue against their decisions on humanitarian grounds alone. But what of the patient who is **fully aware** of his or her irreversible disability, enough to decide that life is simply no longer worth living? Is society morality's gatekeeper and arbitrator, or should that be left to the suffering patient and his or her family? Perhaps we might have asked two of my own "less famous" patients whose travails signified one of the most horrifying realities disease can throw at a human being. Let me explain by introducing you to Steve and David, again to show how far we have come in such a short period of time. See if you don't agree.

In 1976 I assumed the care of a young man who had been rendered a C3 level quadriplegic in a motor vehicle accident. Chained to a respirator to keep him alive, Steve remained tragically aware of his irreversible disability and its implications. Ultimately he requested to have the respirator discontinued, yet his mother and father were divided on the issue, as were his caregivers. As a result, Steve's last few weeks resembled an interminable wake, left to hang in limbo between a past he could not escape a future he could not face.

Just how far were things allowed to deteriorate? For one, Steve's parents eventually divorced as a result of the impasse. For another, he himself died two weeks later, an unwitting accomplice in the destruction of the very relationship that brought him into this world. That was tantamount to squaring the circle, if you will, and certainly to no one's benefit who struggled with him through the last weeks of his terminal illness - least of all to Steve himself.

Nearly two decades later I relived that nightmare with David, who had been involved in a motor vehicle accident that left him paralyzed from the neck down. Like Steve, he was irreversibly wedded to a respirator, which he ultimately requested to have discontinued. At length David consulted with a priest, who alleviated his guilt over what some erroneously perceived to be an "assisted-suicide" - but only after a medical ethicist made it abundantly clear that, first, our technology was merely postponing his death, and second, David had the right to make his own decision.

As the ultimate accommodation of David's clearly expressed spiritual desire to be allowed to go home to God - and only after obtaining second and third opinions that his depression had been alleviated so as to not bias his decision - we reluctantly honored his wish. What made the entire tragedy so remarkable is that his family used David's death as an occasion to share in the celebration of his life. That represented, at once, one of the most dumbfounding and yet courageous acts of Christian faith I've ever witnessed - paradoxically in the most gut-wrenching professional conflict I have ever faced. Imperative duties; seemingly impossible demands...

What were the similarities between Steven and David? To begin with, both were irreversible quadriplegics who could never survive off the respirator. Both were single, but had extended families. Both underwent lengthy evaluations (including failed phrenic nerve stimulation) and painstaking treatment of their depression so as to substantiate the validity of their expressed wishes. And both remained intent until the end to let nature take its course.

What, then were the differences that produced such disparate sociological and ethical outcomes? Steve's request signified little more to him than a rational resignation to his hopeless fate. David's decision was rooted in grounds of religious faith; by postponing the inevitable, he let us know in no uncertain terms that we were preventing him from consummating his spiritual wish to be with God. While Steve's family remained bitterly divided to the end, David's family fully supported his decision. Finally, and perhaps most significant of all, they were simply living in different eras. Not only did Steve have no ethics committee to assist him in his decision; it was deemed unacceptable at the time to discontinue any respirator perceived to be a form of ongoing treatment, rather than the futile gesture it really was. David, on the other hand, not only benefited from the deliberations of an ethics committee; by then it was acceptable to discontinue any therapy judged to be futile, whether respirators or tube feedings. Moreover, it was now deemed appropriate to use drugs to alleviate any suffering in the process.

That brings us to consider the distasteful specter of assisted suicide, passive (and even active) euthanasia. Now before everyone rebels, you need to be aware that the oncologist incorporates the first two alternatives nearly every day in his or her practice. Though the last as yet may not be acceptable here, it is both sanctified and protected by law in the Netherlands as a matter of course. Which is another way of saying that precedents both here and abroad suggest the use of active euthanasia in the U.S. may only be a matter of time - particularly so if our courts, third-party payers and, yes, a majority of public opinion is to have any say in the matter, as they all ultimately will.

For this is what history has made abundantly clear, at least to me. Viewed as a continuum, we respond in medicine (as in politics) to what Ralph Waldo Emerson defined as a pendulum of change alternating between "liberal acts of innovation" and subsequent "conservative pauses on the last movement." If the current prevailing principle of self-determination for the individual signifies something of a liberal triumph in our ethical standards over old-fashioned medical paternalism, an evolving consensus favoring the "greatest good for the greatest number" and questioning whether the burdens of expensive treatment override its benefits signifies the conservative pause on the last movement. In time this will allow the government or third-party payer who foots the bill to become our masters. As a result, clinical decision-making and medical ethics will evolve to a higher (or lower) plane, depending on point of view.

One final and sobering thought that these four extraordinary individuals have bequeathed us as we enter this Brave New World: managed care systems are based on rationing; rationing requires making therapeutic choices; those choices will increasingly be dictated by cost; available funding may well become the lowest common denominator in more than a few of the life and death decisions we do make.

At first glance, the logical progression of such thinking seems disarmingly straightforward, albeit numbing to our senses as human beings and caregivers. Where, then, is the silver lining? The end result more often than not may echo what most patients and their families have been telling us all along. Simply because we have the technology to postpone the inevitable is neither a financial nor ethical justification for using it. Stated another way: though physicians have mastered the science of postponing death, they have yet to master the art of knowing when to quit trying. ■

Dr. Park is in private practice with the Southwest Missouri Neurosurgical Group, P.C. in Springfield, Missouri, and serves on Cox Hospitals' Ethics Committee. He is the author of *Catastrophic Illness and the Family*, available from The Christopher Publishing House, Hanover, MA, in addition to *The Impact of Illness on World Leaders* (1986) and *Ailing, Aging, Addicted: Studies of Compromised Leadership* (1993).

Did The Door Just Slam Shut On Your Liability Insurance?

Our door is open to you when other professional liability insurance companies have rejected, cancelled or non-renewed you due to frequency or severity of claims, past history of substance abuse, licensing sanctions or a variety of other reasons.

We offer:
- "A+" (Superior) rating by the A.M. Best Company
- $1 million/$3 million claims-made coverage available to all medical specialties*
- Individually underwritten, non-assessable policies
- An incident reporting policy form which includes a Consent to Settle provision
- Expert in-house claims administration

Call us today and discover our open door policy for physicians with special needs.

PROFESSIONAL UNDERWRITERS LIABILITY INSURANCE COMPANY
BERNARD WARSCHAW INSURANCE SALES

The Hard-To-Place Physician Specialists

1875 Century Park East, Suite 1700, Los Angeles, California 90067
800/537-7362 • 310/286-2687 • Fax: 310/286-2526

*Program available in most states. *Lower limits available in certain states.*

26-Year Medical Association Veteran Announces Retirement

Royal O. Cooper to Step Down as Executive Vice President

Mr. Royal O. Cooper

Royal O. Cooper, Missouri State Medical Association's Executive Vice President, will bring his 26-year association management career to a close December 31, 1994. His announcement of retirement concludes a quarter of a century of expansion, dedication, and leadership.

Throughout the years with MSMA, Mr. Cooper has performed the roles of reporter, mediator, investigator and counselor. Mr. Cooper joined the MSMA in 1969 as Field Secretary. His thorough knowledge of physicians and their practices across the state earned him the trust and respect of the Missouri medical profession.

Working as Chief Lobbyist in the Missouri General Assembly early in his career, he emphasized to members that physicians needed to increase their involvement in the governance of medicine. "MSMA is a volunteer association representing the many different needs of Missouri physicians. We've been fortunate to have busy physicians willing to step into leadership roles."

In 1977, he succeeded Raymond McIntyre as Executive Secretary. In a time when medical professional liability insurance was difficult to obtain, Mr. Cooper assisted in forming the Association-sponsored liability insurance company, MOMEDICO.

Perhaps one of the most visible achievements of the association during Mr. Cooper's tenure as Executive Vice President was the 1985-88 purchase, renovation, and refurnishing of the 115-year-old townhouse on Madison Street. During this time, no outstanding debt was incurred by the MSMA to complete its permanent headquarters.

Mr. Cooper's legacy is a small, but loyal and well-trained staff. "I've always been pleased that MSMA's staff holds its own to larger associations," commented Mr. Cooper. "Our staff members have many specialty duties but must double as generalists. They always step right in to get any job done." His avid interest in computer technology has allowed for the MSMA staff to utilize state of the art equipment to aid in the daily operations of the Association.

A graduate of the University of Missouri-Columbia, Mr. Cooper was the first president of the Missouri Society of Association Executives, a member of the American Association of Medical Society Executives and the Professional Convention Management Association, and an affiliate member of the American Medical Association. He is also an Honorary Member of the University of Missouri-Columbia School of Medicine Medical Alumni Association.

Prior to joining the Association, Mr. Cooper was a commodity broker and served as Missouri State Purchasing Agent from 1961 to 1965.

C.C. "Cork" Swarens, Executive Director, has been named successor. Mr. Swarens joined the MSMA in 1972 as Public Relations Director. He has been the Executive Director since 1977.

"I'm extremely pleased that Cork was selected. I have worked with him for over 22 years," said Mr. Cooper. "He is well-trained and understands the Association. He has an outstanding performance record during his many years as Chief Lobbyist for the Association." ■

Bigger, Yes! Better (?)

Wilfred E. Wooldridge, MD

After our Civil War the Industrial Revolution was in full stride. Factory production made it possible to produce goods at tremendous pace. Those goods flowed into ever-expanding markets and they created a class of the super-wealthy which commanded vast spreads of new industries, railroads and municipal services.

Thus was born a new breed of man for his time, occasionally benevolent, but often ruthless and unscrupulous. He had almost limitless power. He pyramided that power among his associates and, all too often, used it contrary to public good and became greater than the law. So it was, in 1890, the Sherman Antitrust Act was passed by Congress. That act made it unlawful to acquire power by conglomeration and use it to restrain trade or contrary to the best interests of the public.

History has confirmed the Sherman Antitrust Act to be beneficial. After its passage the talented small businessman could compete and hope for reasonable chance of success. Free enterprise flourished, allowing industrial infrastructure to evolve and create opportunity for entrepreneurial spirit.

A direct result of the Sherman Antitrust Act was that the United States of America, under the banner of free enterprise, became a dominant industrial force throughout the world. The United States profited, produced and assumed leadership, no longer dictated to by a handful of monopolists.

But are we now reverting to the same pattern which a century ago resulted in the passage of the Sherman Antitrust Act? The subject is too broad for total discussion but, in the light of that act, let's examine what is happening in the pharmaceutical industry and in medicine.

With some 25 billion dollars of brand-name drugs to come off patent by the end of this decade it would seem a time of rejoicing for generic manufacturers and their customers. But is it? To counter generic cheaper prices large companies are either establishing their own generic divisions or buying up existing ones. As a result, generic price reductions are thinner. This is more than coincidental. "This doesn't appear to be the behavior expected in a price-competitive market," says a director of the Pharmaceutical Research in Management and Economic Institute. "Rather, we're seeing the creation of an oligopolistic market." (Stephen Schondelmeyer).

Even more ominous is the restructuring which will allow manufacturers to sell pharmaceuticals all the way down to the retail level. This price control will, if I know anything about corporate economics, stifle competition. An immediate result will be an increase of prescription prices to those elderly and blue-collar workers with limited or no insurance; those who buy directly from the family pharmacist. Indeed, if nationalization of medicine occurs, in the interest of cost-effectiveness, a bureaucratic wave of hand could create regional pharmacies with a single registered pharmacist and a long counter of technicians. What happened to the Sherman Antitrust Act? What would happen in the ranks of pharmacists?

Now, to the medical profession. Make no mistake! Control by government is not a dead idea simply because of the November 1994 election. That control represents too much political power for the idea to perish that easily. It may be on the back-burner for the moment, but it will be heated up again when the time is right.

But, before blaming others let us look at ourselves. Fee-for-service medicine in America, with all its advances, has not been above reproach. Doctors need to think deeply about performance because they must share some blame for problems besetting our profession. If they behaved in the manner which, traditionally, kept them in esteem for so long at the top of the professions medicine's plight would be much more simple. But, now, too much of the public perceives the need for change, the media will keep the issue alive and the politicians will raise it again when the time is right. Control of medicine vests that politician with immense power and he or she will never forget that. In his nineteenth century socialization of Germany, Prince Otto von Bismark said,

LETTER TO THE EDITOR

Dear Dr. Thomas:

And the Bad News Is:

Health care reform is not dead. Hillary Clinton blames bad politics for the failure of a health care reform bill to make it to a vote before the recess. The latest announcement from the administration is that it will be back in 1995 but with a political error corrected: Mrs. Clinton and Ira Magaziner will remain in the background like puppeteers pulling the strings - but you won't see them. Mrs. Clinton added that people in this country had been trying for decades to get government-run, universally mandated health care through the Congress.

In her mania for power, Clinton does not recognize that since Wilber Cohen first tried to socialize the entire provision of medical care in America in the mid-1930s, hundreds of millions of Americans have repeatedly fought to stave off the efforts of a few dozen members of the Congress, a few presidents, and various other "liberals," both within and outside of the political structure, who actively seek a politically dominated, government controlled, semi-European style of socialized medicine. Who in his right mind wants it? One more time we Americans have managed to convince a majority of members of the 103rd Congress that we did not even trust a vote on the matter lest something get slipped off on us as has so often happened before.

With health care reform going underground, the need for citizen vigilance is greater than ever. Just as 3/4 ths of Medicare/Medicaid legislation has been slipped through as riders on other bills, we can expect to find next year's health care reform bills tacked piecemeal onto bills such as those concerning public lands, banking, wetlands conservation, etc.

We're going to get it, folks, we're just not going to see it coming unless we go after the 104th Congress right away.

George C. Manning, MD, ***Fort Waybe, IN***

"Give me medicine, then the rest will follow." He understood the impact of the health issue.

But, despite whatever shortcomings exist, wonderful progress has been made and American medicine sets the pace for the rest of the world. That fact becomes very important, and very comforting, if you are the patient. And it is a fine trump for doctors, if only we play our cards right.

Despite our profession's failings, which need attention, I cannot find historical justification for placing human illness under bureaucratic control. The only way it could function would be to interpose even more tiers of unconcerned decision-makers between patient and physician. Power would be consolidated into ever more non-medical hands. That would result in the ponderous inefficiency and waste so typical of federal government because there would be nobody directly to blame. I can tell you that would occur because, historically, that is the way humans behave.

Yes, this battle is far from over, no matter who is in the White House. We cannot ignore the fact our federal government has grown relentlessly and, in present form, will continue to grow because there are no real checks except in the minds of the electorate. That is the reason for our cost of government increasing from 10% of gross national income in 1950 to 25% today!

Instead of surrendering to more control shouldn't we explore deregulation and return the successes of the free-enterprise system, at the same time making honest effort to trim the cost of medical care as is possible with only three parties involved, patient, physician and insurance company? But that will require a supreme effort, some sacrifice, and a forthrightness not easily achieved when vast amounts of dollars are involved.

Moreover, I am not sure the cost of medical care would much diminish. We can't promise that. That cost will continue to be high if the best care is always offered. Ultimate quality medical care spawns its own problem because it means a continued increase in the size of the plus-65 age group. That group is not cheap to keep alive. The means to do so often involve new and very expensive procedures and medicines. So the increase in medical care cost may level off but not diminish as people live ever longer. Of course, there is rationing of care, but that is a societal, not a medical, decision.

The Sherman Antitrust Act returned some liberties to the people and history proved its wisdom. Aren't we in great danger of standing by all too quietly and losing the liberty it gave us?

I seem to hear a dry rustling sound. Could it be Senator John Sherman turning in his grave? ■

New Documentation Guidelines for Evaluation and Management Services

Frank R. Mohs, MD, Medical Director of General American/Medicare Part B

The most current guidelines for E/M Codes have recently been mailed to all Missouri providers by both carriers that serve Missouri. The new E/M Codes were introduced to providers in 1992 but lacked some key definitions and documentation requirements. The Health Care Financing Administration has worked very closely with the CPT Advisory Committee, the AMA and various specialty and subspecialty societies to remedy these problems. A consensus was reached and the publication of these guidelines resulted.

The material sent by the carriers should be carefully reviewed by all physicians, and others who supply E/M services, since they are ultimately responsible for selecting the level of service they provide and for proper billing. Do not delegate this critical task to others.

This article further clarifies these guidelines for the three key elements of an E/M service, namely the history, physical exam and decision making. This review is not meant to replace a thorough study of the guidelines sent by the carriers.

The amount of documentation required for recording a history depends on the level of service provided (Table 1). A chief complaint or reason for the encounter must always be recorded or easy to discern. Describe historical events by utilizing the elements of location, quality, severity, duration, timing, context, modifying factors and associated signs and symptoms. For example, if chest pain is described as "having occurred for three months and much worse in the last day, crushing in nature, radiating to the neck and both arms, lasting fifteen minutes, precipitated by exercise and emotional stress, associated with dyspnea, sweating and nausea and relieved by rest," all of these elements have been addressed. These same elements could be applied to any one of several historical events. Only one to three elements need to be described for a brief problem focused or expanded problem focused history for minor conditions such as a simple laceration, a sore throat or a mild cough. Detailed or comprehensive exams require documentation of four or more elements. The medical record must always be legible or it will be returned for clarification, but not enhancement, before a claim is considered.

In a review of symptoms (ROS), for an expanded problem focused exam, describe and document only positive or pertinent negative symptoms related to the problem. Address from two to nine systems for a detailed exam and ten or more for a comprehensive exam. A ROS can consist of a review of Constitutional symptoms (fever, weight, etc.) and Eyes, ENT, Cardiovascular, Respiratory, GI, GU, Muscoskeletal,

GENERAL PRINCIPLES OF MEDICAL RECORD DOCUMENTATION

1. **The medical record should be complete and legible.**
2. **The Documentation of each patient encounter should include:**
    - **reason for the encounter and relevant history, physical examination findings and prior diagnostic test results;**
    - **assessment, clinical impression or diagnosis; plan for care; and**
    - **date and legible identity of the observer.**
3. **If not documented, the rationale for ordering diagnostic and other ancillary services should be easily inferred.**
4. **Past and present diagnoses should be accessible to the treating and/or consulting physician.**
5. **Appropriate health risk factors should be identified.**
6. **The patient's progress, response to and changes in treatment, and revision of diagnosis should be documented.**
7. **The CPT and ICD-9-CM codes reported on the health insurance claim form or billing statement should be supported by the documentation in the medical record.**

Table 1 - Documentation of History

History of Present Illness (HPI)	Review of Systems (ROS)	Past, Family, and/or Social History (PFSH)	Type of History
Brief	N/A	N/A	*Problem Focused*
Brief	Problem Pertinent	N/A	*Expanded Problem Focused*
Extended	Extended	Pertinent	*Detailed*
Extended	Complete	Complete	*Comprehensive*

Skin and/or Breast, Neurologic, Psychiatric, Endocrine and Hematologic/Lymphatic or Allergic/Immunologic Organ systems. This review can be separately recorded or can be documented in the history. Non-pertinent negative responses can be recorded and need not be detailed but must all be documented for expanded problem focused and detailed exams. However, in a comprehensive level of service in which a complete review of ten or more is required, only those pertinent to the exam need be recorded and detailed and the rest can be described as "all other symptoms negative."

The past, family, and/or social history (PFSH) can be separately recorded or can also appear in the history. The past history includes previous illnesses, injuries, surgeries, treatments, medication history and adverse risk exposure (e.g., environmental, occupational, illicit drug use, etc.) The family history includes medical events and hereditary diseases or those that place the patient at risk (e.g., family history of coronary atherosclerosis or hypertension). The social history includes past and current activities such as marital status, occupation, sexual history, etc. At least one specific item from any of the three PFSH areas must be documented for a pertinent type exam required for a detailed level of service. Document at least one item from the PFSH for an initial complete review for a comprehensive exam, and two for an established patient.

The review of symptoms, and PFSH may be recorded by ancillary staff on a form completed by the patient. There must be a notation either supplementing or confirming this information, by the attending physician. A legible signature and date is also needed to verify the contents. If the provider is unable to obtain a history from the patient or other source, the record should describe the patients condition or other circumstances which preclude obtaining one.

A ROS and PFSH obtained during an earlier encounter does not need to be re-recorded if there is evidence that the physician reviewed and updated the previous information. Any new ROS and or PFSH information must be described or note that there is "no change." The date and location of the earlier ROS and/or PFSH in these instances must always be recorded (e.g., "see ROS/PFSH in hospital history of 3/9/93").

In documenting a physical exam, findings in body areas such as the head and face, neck, chest and breasts, abdomen, genitalia and groin and buttocks, back and spine, and each extremity may be recorded. A more common alternative is to use the same areas as described under a ROS exam (e.g., Eyes, ENT, CV, Respiratory, etc.). All abnormal and relevant negative findings of the examination of the affected or symptomatic body area(s) or organ system(s) should be documented. Abnormal or unexpected findings of the examination of unaffected or asymptomatic body area(s) or organ system(s) should also be described. "Negative" or "normal" can be recorded to describe normal or unaffected areas or body systems. It is not necessary to perform a pelvic or rectal exam even if administering a general multi-system exam for a comprehensive level of service. It can be useful, however, to describe why this exam was deferred or to record the results of the last such exam (e.g., A "pap smear was negative 6 months ago"). The limited exam for the problem focused level of service is required only for the affected body areas or organ system. In addition, describe other symptomatic or related organ systems for expanded problem focused exams. More detailed descriptions must be supplied for an extended exam. A general multi-system exam, and not a complete one, is required for a comprehensive level of service in which 8 or more of the 12 organ systems need be described only. Of course, the single organ system comprehensive exam must always be complete. Various specialty societies have been consulted for describing the required elements and this informa-

Continued on page 724

Table 2 - Documentation of Decision-making

Number of diagnoses or management options	Amount and/or complexity of data to be reviewed	Risk of complications and/or morbidity or mortality	Type of decision making
Minimal	Minimal or None	Minimal	*Straightforward*
Limited	Limited	Low	*Low Complexity*
Multiple	Moderate	Moderate	*Moderate Complexity*
Extensive	Extensive	High	*High Complexity*

Continued from page 723

tion should be supplied in the near future and will be published when available.

The last key component, decision making, is the most complex and difficult to describe. There are four types of medical decision making: straightforward, low, moderate or high complexity types. Two of three elements in the table supplied in the mailed guidelines or a current CPT manual must be met to establish the appropriate level (Table 2). This essential activity refers to the complexity of establishing a diagnosis and/or selecting a management option. These three elements are measured by the number of possible diagnoses and/or number of management options that must be considered; the amount and/or complexity of medical records or diagnostic tests or other information that must be obtained, reviewed or analyzed; the risk of significant complications, morbidity or mortality or comorbidities associated with the patient's presenting problem, or the diagnostic procedure(s) and/or possible management options employed.

The following clarifying information should be helpful in selecting the level of decision making required in any given situation. Obviously, documentation of what was done, and related complexities are needed to support the level chosen.

The number of diagnoses and/or management options considered depends on the number and types of problems encountered, the complexity of establishing a diagnosis and physician management decisions. Decision making is easier for problems which are diagnosed or improving rather than problems which are undiagnosed or worsening or unchanged. The number and type of diagnostic tests employed indicates the number of possible diagnoses being considered. The need to seek advice is also an indicator of complexity. Document an assessment, clinical impression or diagnosis for each encounter. Management options should be explicitly stated or implied or self-evident in the medical record. For established diagnoses, the record should reflect either improvement, well controlled, resolving, resolved, inadequately controlled, worsening, or unchanged types. For a problem without an established diagnosis, a differential diagnosis or "possible," "probable," or "rule out" diagnoses may be used. Initiation of or change in treatment should be recorded (e.g., patient or nursing instructions, therapies, prescription medications, etc.). Record referrals, consultations, or advice sought including the advice given, and from whom it was sought.

The amount and complexity of data is based on the types of testing ordered or reviewed. The amount and complexity of data evaluated is increased if old records are scrutinized and/or history is obtained from other sources besides the patient. Document the type of diagnostic services, test procedures (e.g., lab, x-ray) ordered, planned, or scheduled with each encounter. Document also a review of lab, radiology, or other tests with a simple notation (e.g., "chest x-ray negative") or by dating and initialing the report. Record and summarize old record reviews or additional history obtained from family or other sources to supplement yours. The results of discussion with physicians who performed or interpreted important studies should be documented and you should record all direct visualizations or personal interpretation of data (e.g., ECG, x-ray, etc.) supplied by another.

The risk of complications, morbidity and/or mortality is based on the risks associated with the presenting problem(s) or the diagnostic procedures, and management options utilized. Comorbidities, including diseases or other factors that increase complexity of decision making by increasing risk (e.g., the presence of chronic renal failure and the decision to use an aminoglycoside) should be documented. Record any planned, ordered, or scheduled surgical procedure at the time of the E/M encounter or any surgical procedure performed with the E/M encounter and whether it was urgent or not.

This is a very detailed explanation but it is obvious from reviewing the description of these three elements of decision making how the level of complexity increases as more sophisticated activities are employed. It is important to provide documentation such as this to support the level of service billed.

In selecting a particular E/M service to bill for initial exams, recall that all three key components (i.e., history, physical exam, decision making) must be documented to satisfy the appropriate level. For a followup exam for an established patient, two of any of the three must be documented. The ICD-9-CM codes reported on claims or billing statements should be supported by appropriate documentation in the medical record of the level of service billed. The extent of the documented history, physical examination and decision making is dependent on clinical judgment and the nature of the presenting problem. A comprehensive exam would not be needed for a minor problem. Conversely, more detail and complexity would be expected for serious acute problems or major exacerbations of chronic ones.

Time is never the sole determinant in selecting a code unless counseling and/or coordination of care dominates or exceeds more than 50% of the physician/patient and/or family encounter (face-to-face time in the office or other outpatient setting or floor/unit time in the hospital or nursing facility). In these cases, the time of the encounter determines the level of service that can be billed. An E/M service for a patient who cannot or should not attend these sessions can be allowed, as long as direct patient care is discussed and/or coordinated (e.g., changing wound dressings; feeding instructions). A discussion with a family on how they can cope with the patient's illness would not qualify. Record the total time spent in these sessions and describe the counseling and/or coordination of care activities in the appropriate medical record to obtain credit for the service.

The requirements found in this article describe the minimal but adequate or "boiler plate" documentation. While not discouraging "optimal" documentation, this degree of complexity is not required. Documentation is important to record patient evaluation, care rendered, and to monitor progress. The record is important also for other health care providers to review in order to help establish continuity of care. The medical record is an essential source for data collection for research or educational purposes. Lastly, adequate documentation is absolutely necessary to properly review for appropriate payment and utilization and to evaluate quality care. The record must be legible and the key components appropriately documented. In the absence of appropriate documentation, the carrier can only assume that all or certain items were not addressed. Documentation is critical to support the level of service provided. Recording a "medical school" or "house office" type exam is not necessary, but documentation must be sufficient to satisfy the requirements explained in the E/M guidelines and found also in this article. ■

Looking for a Practice Opportunity?
Looking to Add a Physician?

If you are currently seeking a practice opportunity, or if you are looking to add a physician to your practice or staff, contact the MSMA Physician Placement Service.

The MSMA Physician Placement Service provides placement assistance to both physicians seeking a practice opportunity in Missouri, as well as hospitals, clinics, groups, etc., seeking to place physicians. The Service is provided at no cost, and with no obligation, to both the physicians seeking practices, and the entitites seeking physicians.

If you are looking for a practice opportunity, or looking for a physician, contact Jim Glover at MSMA, call (314) 636-5151, or fax (314) 636-8552.

Holiday Cheer

SEASON'S GREETINGS!

The following members of the MSMAA Board and the MSMA Council have contributed to the American Medical Association Education and Research Foundation.

Dr. & Mrs. A. J. Campbell
Dr. & Mrs. Jean A. Chapman
Dr. & Mrs. Thomas Moore
Dr. & Mrs. Richard A. Sutter
Dr. & Mrs. Greg Campbell
Mrs. William McPhee
Dr. & Mrs. Jerry Meyer
Dr. & Mrs. Allan McCown
Dr. & Mrs. William Huffaker
Dr. & Mrs. Robert P. Wankum
Dr. & Mrs. Stephen E. Vilmer
Dr. & Mrs. David Chalk
Dr. & Mrs. George W. Carr
Dr. Jo-Ellyn Ryall
Dr. & Mrs. David Wilkinson
Dr. & Mrs. Charles E. H'Doubler
Dr. & Mrs. Gary A. Dyer
Dr. & Mrs. H. J. Murrell
Dr. & Mrs. Carl R. Kruse
Dr. & Mrs. Melvin C. Kasten
Dr. & Mrs. Charles Barbee
Dr. & Mrs. David E. Perkins
Dr. & Mrs. Frank Corry
Dr. & Mrs. Scot Pringle
Dr. & Mrs. Joseph A. Corrado
Dr. & Mrs. Thomas C. Sparkman
Dr. & Mrs. Donald C. Sanders
Dr. & Mrs. Hugh Stephenson
Dr. & Mrs. Donald Fakhoury
Dr. & Mrs. Robert Schaaf
Dr. & Mrs. John Mitchell
Dr. & Mrs. Richard P. Bowles
Dr. & Mrs. Robert T. Weigand
Dr. & Mrs. Robert T. Gibbons

Ophthalmology Quiz #11

John C. Hagan III, MD

The patient whose right optic nerve is shown below is an 83-year-old woman with a complaint of severe and sudden loss of vision in the right eye. She also complains of weight loss, fever, and pain of the scalp when brushing her hair. Her sedimentation rate is normal. Pick the best diagnosis from the list of four given.

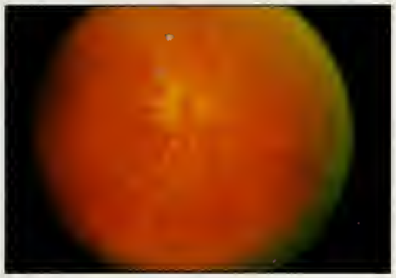


Figure 1

- a. **Retrobulbar optic neuritis**
- b. **Arteritic ischemic optic neuritis**
- c. **Acute papilledema**
- d. **Central retinal vein occlusion**

The patient shown below noted the sudden onset of flashing lights followed by black spots floating in her right eye last week. Today she came in because the lower part of her visual field is "blacked out". Please choose the best diagnosis from the list given.

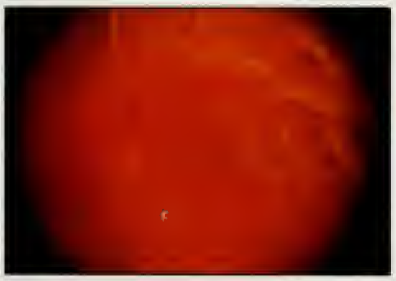


Figure 2

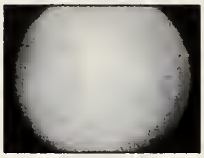
- a. **Branch retinal vein occlusion**
- b. **Branch retinal artery occlusion**
- c. **Detached retina**
- d. **Benign vitreous detachment**

(See answers on next page.)

OPHTHALMOLOGY QUIZ ANSWER

(Ophthalmology Questions are on previous page.)

ANSWERS



1) b. Arteritic ischemic optic neuritis. Swelling of the optic nerve-head and visual loss in older adults is more likely to represent a vascular event rather than inflammation. Figure 1 demonstrates ischemic optic neuropathy. This is a vascular disorder that presents as a pale, swollen disc, often accompanied by splinter hemorrhages and loss of visual acuity and visual field. There are two major forms: arteritic and non-arteritic.

The development of acute ischemic optic neuropathy in a patient over age 60 raises the possibility of giant-cell, or temporal arteritis. When this systemic arteritis is present, there are often associated complaints of malaise, fever, chills, limb girdle pain, scalp tenderness or discomfort when combing the hair and a virtually pathognomonic pain in the jaws on chewing, termed jaw claudication.

Even in an otherwise asymptomatic elderly patient who has ischemic optic neuropathy, central retinal artery occlusion or an unexplained ophthalmoplegia (paresis of extraocular movements) ***a sedimentation rate should be obtained immediately.*** Many elderly persons with giant-cell arteritis have markedly elevated sedimentation rates, to greater than 60 mm per hour. However a significant percentage of patients, like the patient presented here, with giant cell arteritis can present with a normal sedimentation rate. If the sedimentation rate is elevated or if there are other symptoms or signs of giant-cell arteritis, treatment with high-dose systemic corticosteroids is mandatory unless there is a strong contraindication to their use. This course of treatment may preserve vision in the remaining eye and prevent vascular occlusions elsewhere that could cause stroke or myocardial infarction. Immediate referral to an ophthalmologist is indicated if giant-cell arteritis is a strong diagnostic possibility. Biopsy of the temporal artery may demonstrate pathologic changes that confirm the diagnosis: giant cells, fragmentation of the elastica with surrounding chronic inflammation, and occlusion of the vessel.

If no systemic arteritis is demonstrated, there is no clear evidence that systemic corticosteroids benefit patients with non-arteritic ischemic optic neuropathy. Unfortunately, there is an approximately 40% chance that the other eye will become involved with non-arteritic optic neuropathy, with or without treatment. Thus both the arteritic and non-arteritic forms are often bilateral.

2) c. Retinal detachment. The patient with a retinal tear or detachment usually complains of the sudden onset of flashing lights of brief duration followed by a large number of floaters and possibly a shade over the vision of one eye. Retinal detachments are much more common in patients who have had cataract surgery, the highly myopic and those with a family history of retinal detachment. Most cases are not due to trauma. They are caused by retraction of the vitreous body due to age induced liquefaction. The diagnosis is made by ophthalmoscopy through pharmacologically dilated pupils. The retina as shown in the photograph appears elevated, sometimes with folds, and the choroidal background is indistinct. The field of vision loss is 180 degrees away from the detached area i.e. a superior detachment as shown here causes an inferior visual field defect. If the macula is detached central vision is poor. The findings may not be obvious and ophthalmologic consultation is indicated. Unless surgically reattached the area of detachment tends to increase, become more difficult to repair and makes visual recovery less likely.

References

American Academy of Ophthalmology: *Basic Ophthalmology for medical students and primary care residents.* 6th Edition, Frank G. Berson, Editor. San Francisco.

The Ophthalmology Quiz is produced and coordinated by John C. Hagan III, MD, Director, Midwest Eye Institute of Kansas City, Inc., North Kansas City, Missouri.

Financial support for this feature is provided by ALCON SURGICAL, North Kansas City Hospital, Missouri Ophthalmological Society, Inc., CHIRON, Inc., MERCK & CO. Inc., O. H. Gerry Optical Co. and IOPTEX , Inc.

PREVENTIVE MEDICINE FROM CNA:

Risk management for the changing needs of your group practice.

CNA LOSS CONTROL SEMINAR
RISK MANAGEMENT GUILDLINES FOR GROUP PRACTICE
CNA
MEDICAL GROUP PRACTICE PROGRAM
MEDICAL Record

At CNA, we believe that effective risk management is the cornerstone of any professional liability insurance program. That's why we have developed a broad and flexible risk management program to meet the changing needs of your medical group practice.

Our program helps protect your reputation and control your premium cost by showing you and your staff how to minimize your exposure to loss. We do this by offering regional educational seminars, video and journal reference materials, newsletters, telephone consultations and even on-site surveys. And, by attending one of our Medical Loss Control Seminars, you even receive a premium discount.

CNA
MEDICAL
GROUP
PRACTICE
PROGRAM

We have the expertise and resources to help your group practice now and as your needs change. For more information about medical group practice professional liability insurance from the CNA Insurance Companies, contact your local broker or:

The CNA Insurance Companies
Professional Liability Division, 19S
CNA Plaza
Chicago, IL 60685
(312) 822-5800

CNA

For All the Commitments You Make®

Program underwritten by property/casualty companies of the CNA Insurance Companies/CNA Plaza/Chicago, IL 60685. CNA is a registered service mark of the CNA Financial Corporation.

SPECIAL SERIES: Public Health Reports

E. coli 0157:H7 Is an Emerging Pathogen in Missouri

Mahree Fuller Skala, MA

Dramatic media reports of recent outbreaks of illness caused by *Escherichia coli 0157:H7* have drawn national attention to this emerging pathogen. In 1993, a widely publicized outbreak of over 500 culture-confirmed cases was traced to fast-food hamburgers in Washington, Idaho, Nevada and California. Closer to home, the first (and still the largest) reported waterborne outbreak of this disease occurred in Cabool, Missouri in 1989. That outbreak affected 243 people, of whom 32 were hospitalized, 2 had hemolytic uremic syndrome, and 4 died.[1]

***E. coli 0157:H7* was added to the list of reportable diseases in Missouri in mid-1992, but its importance is still not widely recognized. This article reviews the results of state and national surveillance for the disease, and suggests methods for improving diagnosis and reporting.**

E. coli 0157:H7 was first identified as a pathogen during the investigation of two outbreaks in 1982, and has emerged as a major cause of sporadic cases and outbreaks of bloody diarrhea,[2] and a leading cause of renal failure in children.[3] The most severe complications of *E. coli 0157:H7* infection are hemolytic uremic syndrome (HUS) and thrombotic thrombocytopenic purpura (TTP). The U.S. Centers for Disease Control has estimated the rate of HUS development among those infected with this organism to be 2-7%.[4] According to the Institute of Medicine, the emergence of *E. coli 0157:H7* probably resulted from the spread of a bacterial virus carrying the gene for Shiga-like toxin production into a hitherto unremarkable E. coli 0157:H7 host.[5]

Recognized modes of transmission include food, water, and personal contact. Most outbreaks have been linked to food, especially ground beef but also roast beef, raw milk, apple cider and a variety of other foods. Dairy cattle are known to be an important reservoir. Unchlorinated drinking water and recreational lake water have both caused outbreaks. Person-to-person spread by the fecal-oral route has occurred in families and day care centers, and suggests a low infectious dose.[6]

How widespread is this pathogen? Before that question can be answered, we must recognize that patients with *E. coli 0157:H7* infection show a broad spectrum of symptoms. Bloody diarrhea is the most frequently reported manifestation of illness, but several outbreak investigations have found nonbloody diarrhea to be more common than previously thought. In one nursing home outbreak, the proportion of ill residents with bloody diarrhea was 75%, but among ill staff it was only 28%.[6] In two day care center outbreaks, 31% and 75% of the ill persons had bloody diarrhea.[4] In the Cabool, Missouri outbreak, in which a household survey was used to identify ill individuals, only 86/243 (35%) of the cases had bloody diarrhea.[1]

Abdominal cramping is a common symptom; vomiting occurs in about half of patients, and fever in fewer than a third. Asymptomatic infection has also been reported.[4]

Patients with nonbloody diarrhea may not seek medical care, especially in the absence of fever, and physicians tend to perform stool cultures only on more severely ill patients. Children with severe symptoms are sometimes thought to have intussusception, appendicitis, or some other surgical problem because of the abdominal cramping and tenderness. Young adults are sometimes thought to have ulcerative colitis, and the elderly may be diagnosed with ischemic colitis.[6]

Many clinical laboratories do not routinely screen diarrheal stools for *E. coli 0157:H7.* In a survey conducted in Missouri in 1992, only 20% of the 135 laboratories surveyed tested for this organism; 8 of those (29.6%) reported screening routinely; 12 (44.4%) screened bloody stools, and 17 (62.9%) screened upon physician request.[7] These factors make it difficult to establish the actual incidence of the disease.

Five large studies have been conducted in the U.S. and Canada in which all stools submitted to clinical laboratories for bacterial culture were screened for *E. coli 0157:H7* using sorbitol-MacConkey medium. In each study, *E. coli 0157:H7* was the second or third most frequently isolated pathogen and was found more frequently than Shigella (see Table 1). The highest recovery rate was 2.5% in Alberta, the lowest 0.5% in Minnesota.[4,8]

Since these studies were all conducted in northern states and Canada, the Centers for Disease Control sponsored a multi-center study with 10 participating hospitals throughout the U.S. According to preliminary data, among over 26,000 stool specimens tested *E. coli 0157:H7* was isolated from 0.4%, about half as many as Shigella. Among the 500 bloody stool specimens tested, *E. coli 0157:H7* was isolated more frequently than any other bacterial pathogen. Although isolation rates varied by geographic location, all of the participating hospitals had positive cultures.[6]

METHODS

E. coli 0157:H7 was added to the list of reportable diseases in Missouri in mid-1992. Physicians now are required to report all suspected and confirmed cases of this and other enteric diseases to public health authorities within 7 days. Laboratories are required to report any findings suggestive of the disease within the same time frame. All reports to local health authorities are collected weekly by the Missouri Department of Health, where they are entered into a computerized database for analysis.

Continued on page 730

Table 1 - Rank Order of Pathogens Isolated From Stools, 1984-87[6]

	Campylobacter	Salmonella	*E.coli 0157:H7*	Shigella
UNITED STATES				
Washington	First	Second	Third	Fourth
Minnesota	First	Second	Third	Fourth
CANADA				
Alberta	Third	First	Second	Fourth
B.C.	First	Third	Second	Fourth
Ontario	First	Second	Third	Fourth

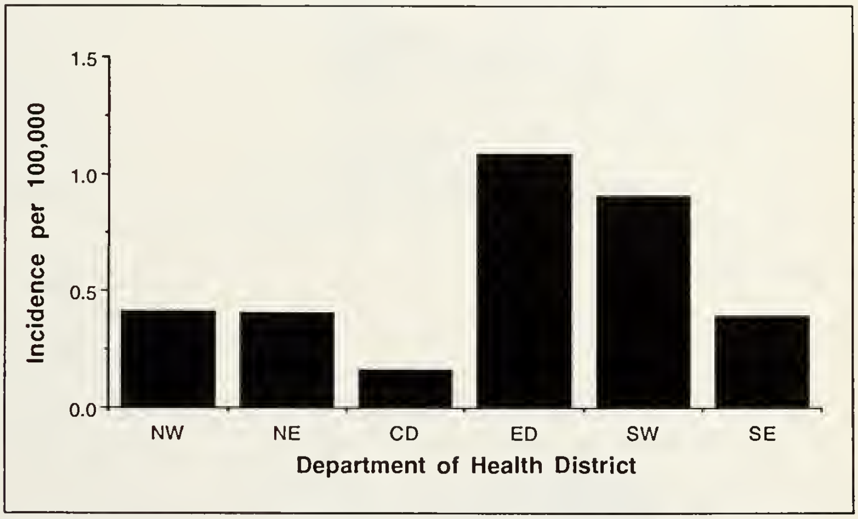


Figure 1. E. Coli 0157:H7 incidence by health district, Missouri, 1993.

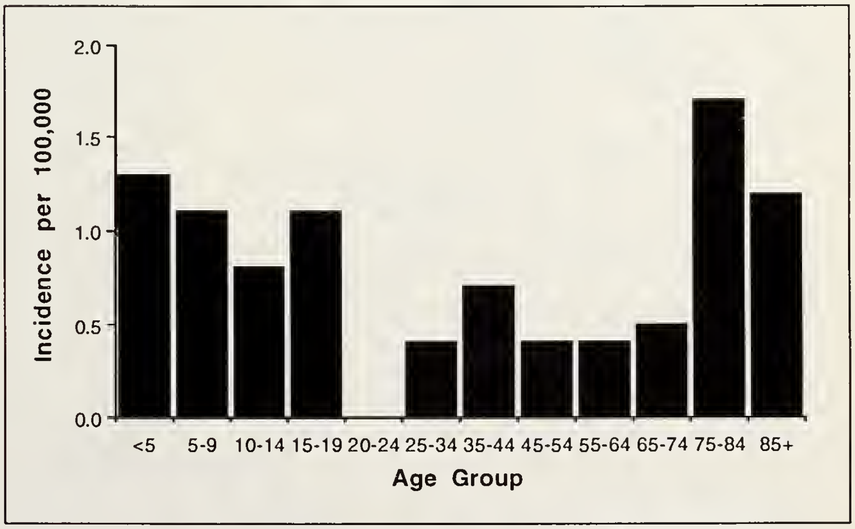
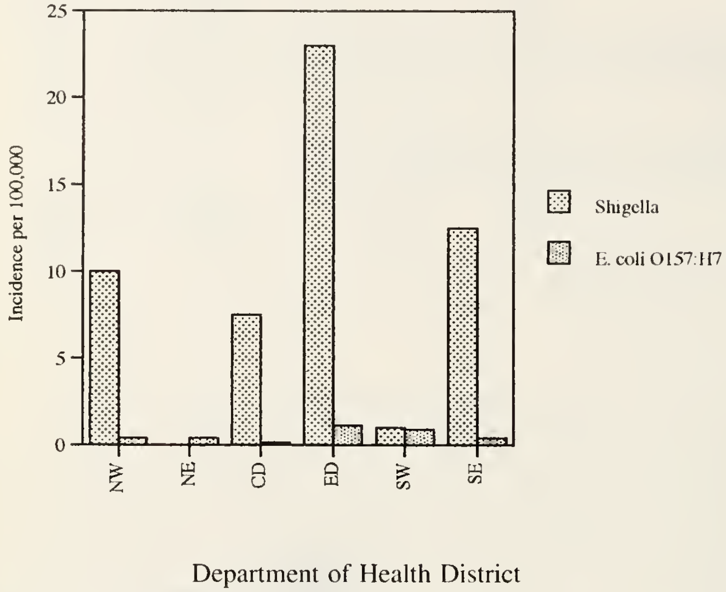


Figure 2. E. Coli 0157:H7 incidence by age group, Missouri, 1993.

Figure 3. INCIDENCE RATES OF SHIGELLA AND E. COLI O157:H7, MO, 1993, BY HEALTH DISTRICT



Continued from page 729

RESULTS

In 1993, the first complete year of required reporting, 35 culture-confirmed cases of *E. coli 0157:H7* were reported to the Missouri Department of Health. Twenty cases were residents of the Eastern District, a five-county region that includes the St. Louis metropolitan area. As shown in Figure 1, the highest incidence rates were from the Eastern District (1.1 cases per 100,000 people) and from the Southwestern District, the area that includes Springfield and Joplin (0.9 per 100,000 people). The lowest incidence was from the Central District (0.15 per 100,000 people).

The age distribution of the reported cases is shown in Figure 2. The highest rate (1.7 per 100,000) was in the 75-84 year age group. Children under 5 years of age had a rate of 1.3 per 100,000. No gender differences were noted; 18 (51.4%) of the reported cases were female and 17 (48.6%) were male. Of the 35 cases, 26 (74.2%) were white and 2 (5.7%) were African-American. In 7 cases (20.0%) race was not reported. Only one of the cases was reported to be associated with a day care center, and one with a nursing home. Twenty (57%) of the reported cases were hospitalized. There were no deaths reported.

Reporting of *E. coli 0157:H7* in Missouri in 1993 was much lower than reporting of Shigella in most of the health districts, as shown in Figure 3. No increase in reporting has been observed in 1994. As of October 31, 24 cases have been reported, compared with 31 by that date in 1993. The geographic pattern has changed, however, with the highest incidence (1.3/100,000) reported from the Southeastern district. Only 9 cases have been reported from the Eastern District in 1994. No common-source outbreaks of *E. coli 0157:H7* have been identified in Missouri since the Cabool outbreak in 1989.

DISCUSSION

It appears that there is significant under-recognition and under-reporting of *E. coli 0157:H7* in Missouri. If we apply the national estimate that this pathogen should have been found, on average, half as often as Shigella, we would expect to have seen 337 cases reported in 1993.

The variable clinical presentation, noted above, is one obstacle to identification. The clinical laboratory therefore plays a critical role in identifying infected persons. The Centers for Disease Control recommends that laboratories routinely culture stools for *E. coli 0157:H7* using sorbitol-MacConkey medium whenever there is a history of bloody diarrhea or HUS, as well as upon physician request.[6] Culture-confirmed cases should be reported promptly to the local health department so that follow-up investigation can be initiated. Isolates should be sent to the State Public Health Laboratory for confirmation and H7 testing.

In Connecticut, where there was a large increase during 1993 in the number of laboratories routinely culturing all stools or all bloody stools for *E. coli 0157:H7*, the number of reported cases increased significantly. The first recognized outbreak of this disease in Connecticut was detected in September, 1993 because of routine screening in a hospital laboratory.[3]

Although there is no proven therapy, better detection and reporting of *E. coli 0157:H7* may benefit individual patients and the community as a whole. Patients may be spared unnecessary procedures and therapies associated with misdiagnosis. Patients also can be evaluated for complications such as HUS, and can be educated about the risk of spreading the disease to others. Prompt detection of outbreaks allows public health officials to intervene, for example by removing contaminated food, treating drinking water, or taking action to reduce transmission in child care or nursing home settings.

The Missouri Department of Health is in the process of educating laboratory personnel regarding this disease, using a CDC-developed videotape, "*E. coli 0157:H7*--What the Clinical Microbiologist Should Know."[6] A follow-up to the 1992 Missouri survey of laboratory practices[7] is planned for the spring of 1995.

REFERENCES

1. Swerdlow DL, Woodruff BA, Brady RC, et al. A waterborne outbreak in Missouri of *Escherichia coli 0157:H7* associated with bloody diarrhea and death. *Ann Int Med* 1992; 117:812-819.
2. Ostroff SM, Griffin PM, Tauxe RV, et al. A statewide outbreak of *Escherichia coli 0157:H7* infections in Washington state. *Am J of Epi* 1990; 132:239-247.
3. CDC. Laboratory screening for *Escherichia coli 0157:H7*--Connecticut, 1993. MMWR 1994; 43:192-194.
4. Griffin PM, Tauxe RV. The epidemiology of infections caused by *Escherichia coli 0157:H7*, other enterohemorrhagic *E. coli*, and the associated hemolytic uremic syndrome. *Epidemiol Rev* 1991; 13:60-98.
5. Lederberg J, Shope RE, Oaks SC, Eds. Emerging Infections: Microbial Threats to Human Health in the United States. National Academy Press, 1992.
6. CDC. *E. coli 0157:H7*--what the clinical microbiologist should know. CDC Training Packet, March, 1994.
7. Fobbs M. Laboratory testing for *E. coli 0157:H7* prior to the first year of reporting in Missouri. *Missouri Epidemiologist* 1994; 16(1):1.
8. Marshall WF, McLimans CA, Yu PKW, et al. Results of a 6-month survey of stool cultures for *Escherichia coli 0157:H7*. *Mayo Clinic Proc* 1990; 65:787-792.

The Author

Mahree Fuller Skala is from the Bureau of Communicable Disease Control, Division of Environmental Health and Epidemiology, Missouri Department of Health.

Reprint requests to:
Mahree Fuller Skala
Bureau of Communicable Disease Control
Missouri Department of Health
P.O. Box 570
Jefferson City, MO 65102

Metropolitan Medical Society of Greater Kansas City

Presents Two Exciting Trips

Regent Sun - Caribbean Cruise

January 2 - 9, 1995 - From Kansas City
January 9 - 16, 1995 - From St. Louis
From* $899.00 *Per Person, Double Occupancy

Hawaii

January 17- 24, 1995 - From Kansas City
From* $769.00 *Per Person, Double Occupancy

For additional information or color brochures contact:

GLOBAL HOLIDAYS
9725 Garfield Avenue South
Minneapolis, MN 55420-4240
U.S.A. Toll Free 1-800-842-9023

A Case of Whipple's Disease in Missouri

Paul D. King, MD and Ann D. Havey, MD

Whipple's disease is a rare disorder which has fascinated physicians since its description in 1907.[1] The onset is usually indolent, the symptoms are protean and multisystemic, and disease has often been present for years before a diagnosis is made. Although rare, its identification is important since therapy is simple and effective. We report a case of Whipple's disease in a lifelong resident of Missouri and review the important features of the disease.

CASE PRESENTATION

A 46-year-old white woman, a lifelong resident of mid-Missouri, presented to the University of Missouri Hospital with a two-year history of abdominal pain and vomiting, weight loss, arthralgias, and fevers. She was well until two years prior, when she noted the gradual onset of nonspecific diffuse abdominal pain. She lost 60 pounds in the subsequent two years. Although her appetite remained good, she frequently vomited several hours after eating, often shortly after going to bed. She did not complain of diarrhea but developed 3-5 loose, nonbloody stools daily, with no cramping or tenesmus. She developed intermittent rigors with fever, chills, and sweating such that a change of clothing was necessary. These occurred more often during the night than during the day, and left her profoundly fatigued. She developed pain and stiffness in her wrists, fingers, and hips, which resulted in difficulty walking. Headaches of increasing severity began about one year after the other symptoms, she became forgetful, and her family suspected she was depressed.

The patient took no medications, smoked 2 packs of cigarettes daily, abstained from alcohol, and had never received blood products. She had undergone a caesarean section and a hysterectomy in the past, but had no chronic medical problems. She had traveled out of Missouri on only two brief occasions, each more than fifteen years ago.

On physical examination, the blood pressure was 132/76 mm Hg, pulse 102/minute, temperature 37.2 C, and respirations 18/minute. The skin was normal, and there was no adenopathy. The heart, lungs, and breasts were normal. The abdomen was doughy with mild diffuse tenderness but no mass, ascites, or organomegaly. Rectal exam was normal, and a test for occult blood was negative. There was full range of motion of the wrists, fingers, elbows, hips and knees with no synovitis. Muscle strength and gait were normal.

Laboratory evaluation showed normal electrolytes, calcium, alanine and aspartate aminotransferases, lactate dehydrogenase, and prothrombin time. The serum albumin was 3.4 g/dl (normal 3.0-5.5), alkaline phosphatase 197 U/L (normal 30-140), Westergren erythrocyte sedimentation rate 61 mm/h (normal 0-20), hemoglobin 10.1 g/dl, WBC 4,300/mm^3, and platelet count 342,000/mm^3. A qualitative fecal fat stain was positive, thyroid studies were normal, and antibody to human immunodeficiency virus was negative. At esophagogastroduodenoscopy, the mucosa was normal to inspection, with no scalloping or flattening of the valvulea conniventes.

Multiple small intestinal biopsies revealed expansion of the lamina propria by sheets of histiocytes, with broadening and flattening of the intestinal villi and reduction of the total absorptive surface. Histiocytes contained intensely PAS positive coarsely granular material. Special stains for fungus and acid fast bacilli were negative. Ultrastructural exam revealed histiocytes packed with bacillary bodies (see Figure 1).

The small intestinal biopsies showed the diagnostic features of Whipple's disease. The patient was treated with double-strength co-trimoxazole twice daily. After six months of treatment, the abdominal pain and bloating, fever, and arthralgias had resolved, and she had gained 35 pounds. Small intestinal biopsies were repeated, and showed marked improvement of the villous architecture with restoration of the villous height and only rare PAS positive diastase-resistant macrophages in the lamina propria. The patient will complete one full year of therapy before stopping treatment.

DISCUSSION

Whipple's disease is a rare illness which may involve nearly all internal organs. Most commonly, involvement of the gastrointestinal system leads to the diagnosis. Malabsorption and weight loss are expected, and abdominal pain, nausea and vomiting, or distension may occur as well.[2] Small intestinal mucosal biopsy is the preferred diagnostic method.[3] Nevertheless, arthralgias and fevers commonly develop first and may be present many years before diagnosis.[2,4] Peripheral and mesenteric lymphadenopathy are common.[2,5] Endocarditis develops in about 25% of patients,[4] and pericarditis may occur,[4,6] although it is usually subclinical. Central nervous system involvement is often subtle, with headache, behavioral changes, dementia, sleep disturbances, eye movement disorders, or cerebellar ataxia.[5,7] Although gastrointestinal symptoms usually predominate, patients may present with isolated central nervous system[8] or cardiac[9] involvement as well.

Although Whipple suggested in his original manuscript that a "rod-shaped organism" may be responsible for the disease,[1] Whipple's disease was uniformly fatal until the early 1950's when it was recognized that it responds to antibiotic therapy. The organism has never been cultured. Recently, Relman et al[10] identified a unique bacterial RNA sequence in infected tissue of a patient with Whipple's disease, and through molecular biology techniques confirmed the presence of this sequence in tissue of four other infected patients. Their analysis of the RNA sequence suggested that the organism was an actinomycete which they named *Tropheryma whippelii*. The source of the infection is not known, and person to person transmission does not occur. Because of the rarity of the disorder, the optimal antibiotic regimen is uncertain. It is clear that late central nervous system relapse can occur unless antibiotics which cross the blood-brain barrier are used.[11] Therefore, the recommended therapy is parenteral penicillin G 1.2 million units daily and streptomycin 1.0 g per day for 10 days, followed by double-strength co-trimoxazole twice daily for one year.[11] Co-trimoxazole alone may also be used.[2] Short term antibiotic therapy has been successfully utilized,[12] but one full year of treatment is prudent.

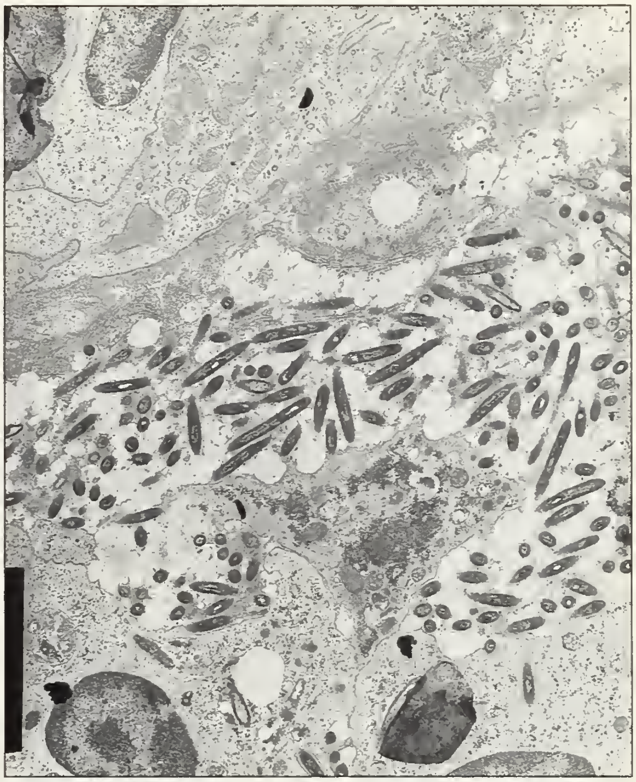


FIGURE 1. Intracytoplasmic bacillary bodies within histiocytes of small intestinal lamina propria.

No consistent host immune abnormalities have been found in Whipple's disease. Affected individuals are not at excess risk of other infections, and immunocompromised patients are not at increased risk of Whipple's disease.[11] However, a syndrome histologically and clinically resembling Whipple's disease occurs when atypical mycobacteria infiltrate the intestinal mucosa of immunocompromised patients. Usually found in the setting of AIDS, this syndrome is much more common than Whipple's disease, and must be the principal item of differential diagnosis.[13] Intestinal involvement with Waldenstrom's macroglobulinemia or histoplasmosis may also have similar features.[3]

In a worldwide survey of Whipple's disease, Dobbins identified 246 North American cases of Whipple's disease, two of which occurred in Missouri.[14] He estimates that two or three unpublished cases occur for each published case.[11] No previous cases have been identified at the University of Missouri Hospital. Our case confirms that Whipple's disease occurs in Missouri and serves as a reminder of its diverse manifestations.

ACKNOWLEDGEMENT: Thanks to Dr. George Windsor for referral of the patient.

Continued on page 736

YOCON®
YOHIMBINE HCl

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalmic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon® is indicated as a sympathicolytic and mydriatric. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.[1,2] Also dizziness, headache, skin flushing reported when used orally.[1,3]

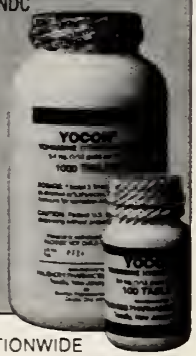
Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.[1,3,4] 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.[3]

How Supplied: Oral tablets of Yocon® 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:

1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

Rev. 1/85



AVAILABLE AT PHARMACIES NATIONWIDE

PALISADES PHARMACEUTICALS, INC.
64 North Summit Street
Tenafly, New Jersey 07670
(201) 569-8502
1-800-237-9083

Continued from page 735

REFERENCES

1. Whipple GH. A hitherto undescribed disease characterized anatomically by deposits of fat and fatty acids in the intestinal and mesenteric lymphatic tissues. *Johns Hopkins Hosp Bull* 198:382-391, 1907.
2. Gaist D, Ladefoged K. Whipple's disease. *Scand J Gastroenterol* 29:97-101, 1994.
3. Geboes K, Ectors N, Heidbuchel H, et al. Whipple's disease: endoscopic aspects before and after therapy. *Gastrointest Endosc* 36:247-252, 1990.
4. Maizel H, Ruffin JM, Dobbins WO. Whipple's disease: a review of 19 patients from one hospital and a review of the literature since 1950. *Medicine* (Baltimore) 49:175-205, 1970.
5. Fleming ML, Wiesner RH, Shorter RG. Whipple's disease: clinical, biochemical, and histopathologic features and assessment of treatment in 29 patients. *Mayo Clin Proc* 63:539-551, 1988.
6. McAllister HA, Fenoglio JJ. Cardiac involvement in Whipple's disease. *Circulation* 52:152-156, 1975.
7. Albers JW, Nostrant TT, Riggs JE. Neurologic manifestations of gastrointestinal disease. *Neurol Clin* 7:525-548, 1989.
8. Pollock S, Lewis PD, Kendall B. Whipple's disease confined to the nervous system. *J Neurol Neurosurg Psychiatry* 44:1104-1109. 1981.
9. Botswick et al. Whipple's disease presenting as aortic insufficiency. *N Engl J Med* 305:995-998, 1981.
10. Relman DA, Schmidt TM, MacDermott RP, Falkow S. Identification of the uncultured bacillus of Whipple's disease. *N Engl J Med* 327:293-301, 1992.
11. Dobbins WO. Whipple's disease: an historical perspective. *Q J Med* 56:523-531, 1985.
12. Bai JC, Crosetti EE, Maurino EC, et al. Short term antibiotic treatment in Whipple's disease. *J Clin Gastroenterol* 13:303-307, 1991.
13. Gillin JS, Urmacher C, West R, Shike M. Disseminated *Mycobacterium avium-intracellulare* infection i acquired immunodeficiency syndrome mimicking Whipple's disease. *Gastroenterology* 85:1187-1191, 1983.
14. Dobbins WO, Klipstein FA. Chronic infections of the small intestine. In: *Textbook of Gastroenterology*, 1472-1485, T. Yamada ed., JB Lippincott, Philadelphia, 1991.

The Authors

Paul D. King, MD, is from the Department of Internal Medicine and Ann D. Havey, MD is from the Department of Pathology at the University of Missouri School of Medicine, Columbia, Missouri.

Address for correspondence:

Paul D. King, MD
Division of Gastroenterology MA421
University of Missouri School of Medicine
Columbia, MO 65212
Telephone (314)882-1013; Fax (314)884-4902

The Use of a Somatostatin Analog in the Treatment of an External Pancreatic Fistula

Jane Willman Turner, MD, PhD

A search of the scientific literature reveals several reports of the successful use of somatostatin and its analog octreotide for treatment of external pancreatic fistulas. Both somatostatin and octreotide have been reported to promote closure of external pancreatic fistulas at relatively shorter intervals than spontaneous closure. However, the benefits of somatostatin and somatostatin analog therapy appear to be limited to cases without other pathologic or anatomic complications. A case is presented of an external pancreatic fistula in which there was no such apparent complication and in which octreotide failed to shorten the time of fistula closure.

Pancreatic fistula formation is a common complication of pancreatic surgery. The fistula formed may be internal, leaking pancreatic juices into the abdominal cavity; or external, draining fluid cutaneously. External pancreatic fistulas produce large volumes of pancreatic juices because they escape normal feedback mechanisms. They are typically described as either high-output (>200cc/day) or low-output (<200cc/day). Spontaneous closure of pancreatic fistulas may take from two to 52 weeks.[1]

Serious complications may arise from fistula drainage, including sepsis, erosion of abdominal cavity contents, hemorrhage, fluid and electrolyte disturbances, and malnutrition.[2] Conservative management of patients with pancreatic fistulas includes giving nothing by mouth to rest the pancreas, administration of intravenous fluids to correct electrolyte imbalances and prevent dehydration, and drainage to prevent sepsis. Further care is directed toward closing the fistula, either surgically or pharmacologically.

The inhibitory peptide somatostatin and its long-acting analog octreotide have recently been investigated for their usefulness in the treatment of external pancreatic fistulas with some promising results.[3,5-9] The ease of administration of octreotide and its apparent efficacy in decreasing external pancreatic fistula output has prompted its utilization in attempts at fistula closure.

CASE REPORT

The patient, a forty-one year old white woman, presented with a persistent external pancreatic fistula in January, 1991 following enucleation of a pancreatic insulinoma two months earlier. The patient had symptoms of hypoglycemia with episodes of dizziness and weakness in January, 1990. In September of that year she experienced loss of consciousness, at which time she was evaluated and an insulinoma was diagnosed. Upon examination it was noted that she was obese but otherwise healthy. Laboratory results at this time revealed that she had an abnormally low serum glucose (29 mg/dL) along with abnormally high levels of pro-insulin (1.03 U/L), C-peptide (9.5 U/L), free insulin (205.9 U/L) and total insulin (243 U/L). A trial of octreotide, a somatostatin analog, was administered to the patient as a single 100 micrograms subcutaneous dose and demonstrated minimal improvement of the patient's serum glucose levels, but a dramatic decrease of the insulin levels (118 U/L pre-dosage, 69 U/L three hours post-dosage). As the clinical picture was suggestive of an insulinoma, portal venous sampling was performed in order to confirm the diagnosis and to localize the tumor. Insulin levels measured from this examination suggested a tumor in the area of the splenic and superior mesenteric veins.

Subsequently, the patient underwent exploratory laparotomy in November, 1990 with intraoperative pancreatic ultrasound and enucleation of the insulinoma. Post-operatively she spent seven days in the hospital and was afebrile, stable and asymptomatic. She was released with a Jackson-Pratt drain in place which was draining >395 cc/day.

Continued on page 738

Continued from page 737

Fistula output daily was recorded and was 300 cc/day in November and 100-150 cc/day in January. Endoscopic retrograde cholangiopancreatography (ERCP) was performed in January, 1991 which demonstrated injury of the main pancreatic duct at the neck of the pancreas without obstruction of flow. The patient was admitted to the hospital that same month for treatment of a persistent external pancreatic fistula. She was started on octreotide, a long-acting somatostatin analog, 50 micrograms three times daily, taken one-half hour before meals consisting of a regular diet.

Twenty-four hours from initiation of therapy the fistula output fell from 100 cc/day to 35 cc/day. The octreotide dose was then increased to 100 micrograms three times daily and the fistula output the following twenty-four hours was 60 cc/day. The patient was released after five days of hospitalization on a daily dose of 200 micrograms of octreotide. Fistula drainage at the time of discharge was 60 cc/day. The patient continued the octreotide therapy while recording daily fistula output. She was seen in April, 1991 at which time the drainage was only 2-5 cc/day. Computerized axial tomography (CT) scan at this time showed no evidence of a large fluid collection and the output fluid contained minimal amylase; thus octreotide therapy was discontinued four months after initiation of treatment. The Jackson-Pratt drain was removed the following month and in August, 1991 the patient reported no more drainage.

DISCUSSION

The administration of somatostatin is among the recent therapies used to accomplish fistula closure. Somatostatin is an inhibitory peptide with effects on the exocrine pancreas. The hormone inhibits secretin and cholecystokinin-induced exocrine pancreatic secretion and has been shown to directly inhibit enzyme secretion from the acinar cells of the pancreas as well as water and electrolyte secretion from the centroacinar cells.[3,9] These inhibitory effects of somatostatin on the exocrine pancreas suggest that the hormone would be effective in decreasing pancreatic fistula output and, thereby, accelerating pancreatic fistula closure.

The use of native somatostatin clinically has been limited, however. The peptide has a very short half-life of 2-3 minutes, a property which necessitates hospitalization for continuous intravenous administration of the hormone.[11] Recent development of a long-acting somatostatin analog, octreotide, has facilitated pharmacologic treatment of pancreatic fistulas as this synthetic drug has a half-life of six hours, is easily administered subcutaneously and has no known serious side effects.[11]

There have been several case reports on the use of somatostatin and its analog octreotide in the treatment of external pancreatic fistulas.[3-8,12] A number of these reports cite success in decreasing the fistula output as well as in accelerating closure of the fistula.[4-7] A study by Pederzoli et al[4] found that patients receiving total parenteral nutrition with or without somatostatin had an equal incidence of fistula closure. However, those patients receiving somatostatin had fistula closure in a statistically significant shorter period of time: Seven days with somatostatin versus 32 days without.

Lansden et al[5] likewise report acceleration of external pancreatic fistula closure with the use of octreotide. Three patients with lowoutput fistulas had a mean closure time of 17 days and two patients with high-output fistulas had a mean closure of 35 days. This data differs appreciably from earlier studies of spontaneous closure of external pancreatic fistulas in the absence of somatostatin or its analog. Prior to somatostatin usage, Zinner reported that the mean time period for spontaneous closure of low output fistulas was 10.8 weeks (76) days and for high output fistulas was 13.2 weeks (92) days.[1]

Kwan et al[6] also reported rapid closure of a high-output fistula in a patient who had enucleation of an insulinoma similar to the patient presented in this study. Their patient received 100 micrograms octreotide subcutaneously daily while on a regular diet. The response to this therapy was dramatic with a 75% decrease in output in the first 48 hours of treatment. The output then fell to only one cc/day after the third dose. The patient's fistula closed six days after initial therapy. Unfortunately, this report gives no ERCP data and therefore direct comparison of their case with ours is impossible.

Others, however, report mixed success[7] or failure of somatostatin to accelerate closure of external pancreatic fistulas.[3,12] Prinz and colleagues[7] describe five patients who were treated with octreotide, two of which responded rapidly with fistula closure in less than three days. The other three patients were observed to have decreased fistula output, but closure was either prolonged (three months) or unattainable without surgical intervention. Underlying complications appeared to have prevented accelerated closure in all three cases: One patient had a large draining left upper quadrant cavity, another had pancreatic duct stricture and pseudocyst formation, and the third patient had recurrent left upper quadrant abscess and was taking high doses of steroids for rheumatoid arthritis. Therefore, it seems that somatostatin therapy is ineffective in accelerating fistula healing in the presence of anatomic or pathologic complications.

Some reports describe cases in which accelerated closure of external pancreatic fistulas occurred in response to octreotide,[8,13] yet in these cases pseudocyst formation complicated the patients' complete recovery following closure.

Of most significance to this report, Kingsnorth et al.(12) observed failure of accelerated fistula closure in all six patients receiving total parenteral nutrition and concomitant treatment with somatostatin. None of these patients had closure in response to a four day infusion of somatostatin, and only one patient had significant decrease in fistula output. These patients, like our patients, were without apparent underlying problems.

The patient in the present study had a good response initially to octreotide with decreased output by 65% in the first 24 hours of receiving therapy. However, the output appeared to rebound from 30 cc/day to 60 cc/day on a dose of 100 micrograms three times a day with only small daily decreases thereafter on a dose of 200 micrograms daily. Moreover, octreotide seems to have failed in accelerating closure of the fistula as the fistula closed only after several months of therapy rather than the expected few days to weeks as reported in the literature. Endoscopic retrograde cholangiopancreatography and computerized axial tomographic scan suggested that the patient had a divided pancreatic duct without distal obstruction. Thus, it seems that the patient's relatively poor response to octreotide therapy cannot be accredited to anatomic complication.

Another possible explanation for this failure may be that desensitization to the drug occurred, as has been suggested by Creutzfeldt et al.[10] These investigators observed that after a seven day course of octreotide 50 micrograms daily, pancreatic enzyme secretion was less suppressed than after a single dose of the drug. Yet another possibility is that some other factor or mechanism is involved in the healing of external pancreatic fistulas other than simple reduction of output volume by somatostatin.

CONCLUSION

In conclusion, somatostatin and its long-acting analog octreotide are clearly effective in immediate reduction of external pancreatic fistula output. However, decreased output is not necessarily followed by accelerated closure of the fistula. Factors preventing rapid closure of fistula in response to somatostatin therapy, other than anatomic or pathology complications have not yet been identified.

REFERENCES

1.Zinner MJ, Baker RR, Cameron, JL.Pancreatic Cutaneous Fistulas. *Surg Gynecol Obstet* 138:710-712; 1974.
2. Jordan GL Jr. Pancreatic Fistula. *Am J Surg* 119:200-6; 1970.
3. Roncoroni L, Violi V, Montanari M, Muri M. Effect of Somatostatin On Exocrine Pancreas Evaluated On a Total External Pancreatic Fistula of Neoplastic Origin. *Am J Gastroenterol* 78:425-8; 1985.
4. Pederzoli P, Bassi C, Falconi M, Albrigo R, Vantini I, Micciolo R. Conservative Treatment of External Pancreatic Fistulas With Parenteral Nutrition Alone Or In Combination With Continuous Intravenous Infusion Of Somatostatin, Glucagon or Calcitonin. *Surg Gynecol Obstet* 163:428-32; 1986.
5. Lansden FT, Adams DB, Anderson MC. Treatment of External Pancreatic Fistulas With Somatostatin. *Am Surg* 55:695-8; 1989.
6. Kwan D, Aufses AH, Jr. Short-Term Administration of SMS 201995 In The Management Of An External Pancratic Fistula. *Am J Gastroenterol* 84:326-8; 1989.
7. Prinz RA, Pickleman J, Hoffman JP. Treatment of Pancreatic Cutaneous Fistulas With A Somatostatin Analog. *Am J Surg* 155:37-42; 1988.
8. Ahren B, Tranbert KG, Bengmark S. Treatment of Pancreatic Fistulas With The Somatostatin Analogue SMS 201-995. *Br J Surg* 75:718; 1988.
9. Reichlin S. Somatostatin. *N Engl J Med* 309:1495-501, 155663; 1983.
10. Creutzfeldt W, Lembcke B, Folsch UR. Effect of Somatostatin Analogue On Pancreatic Secretion in Humans. *Am J Med* 82 (5B):49-54; 1987.
11. Brazeau P. Somatostatin: A peptide With Unexpected Physiologic Properties. *Am J. Med.* 81 (6B):8-13.
12. Kingsnorth AN, Moss JG, Small WP. Failure of Somatostatin To Accelerate Closure of Enterocutaneous Fistulas In Patients Receiving Total Parenteral Nutrition. *Lancet* i:1271; 1986.
13. Fielding GA, McLatchie GR, Wilson C, Imrie CW, Carter DC. Acute Pancreatitis And Pancreatic Fistula Formation. *Br J Surg* 76:11268.2; 1989.

Reprint requests to:
Jane Willman-Turner, MD, PhD
University of Oklahoma
School of Medicine
P.O. Box 26901
Biomedical Science Bldg., Rm 451
Oklahoma City, OK 73190

HOW AN ACADEMIC HEALTH CENTER HAS REVOLUTIONIZED THE WORLD OF CONTRACT STAFFING.

New opportunities in a changing world. Let's face it. Private practice isn't what it used to be. The rising tide of managed care, paperwork, regulation, and litigation have altered the landscape of American medicine forever. But where others see the erosion of hope, we at HMI see opportunity. We've tapped a great demand for emergency medicine doctors, directors, and primary care practitioners — part time, full time and locum tenens — throughout Missouri and Illinois. And we share these opportunities with hundreds of excellent physicians.

HMI is the one physician staffing and placement service in America affiliated with an academic health center.

Our academic connection raises the level of respect. Forget whatever image you might have had about contract staffing. HMI has changed all that. Our physicians are contractors, backed by the resources of Saint Louis University Health Sciences Center. They make great use of those resources — CME, clinical consulting, and backup, and a wealth of other opportunities like on-line access to the National Library of Medicine.

HMI changes lives as it changes the profession. Imagine a life where you make an excellent living, and yet still choose your own hours. Imagine a life where you never have to worry about professional liability insurance — we pay it all — or office problems, or unpaid bills, or paperwork to the ceiling. Imagine a life where you can concentrate on giving great patient care, refining your skills, and nothing else but a quiet evening at home after work. When you get the picture, please give us a call. We hope to hear from you soon.

To find out more about the HMI family, please call us at

1-800-443-3901

HMi

HealthLine® Management, Inc.
3115 South Grand Blvd., Suite 600
St. Louis, MO 63118-1000
(314) 776-3900 or (800) 443-3901

A wholly owned subsidiary of
Saint Louis University Health Sciences Center

IN MEMORIAM

■ **Joseph F. Gale, MD,** Chillicothe, Missouri, died October 19, 1994, at age 77. Dr. Gale received his medical degree at Tulane Medical School in 1943. During World War II he served in the U.S. Army as a captain in the European Theater. In 1946, he established his medical practice in Chillicothe at the Dowell Clinic. Dr. Gale was active in starting the Hedrick Foundation and Hedrick Medical Center. He moved to the HMC medical offices in the 1970s and retired in 1986. Dr. Gale was past president of the Grand River Medical Society, and a member of the Missouri State and American medical associations. He was a past chief of staff at HMC, and past chairman of the local trustees for Christian Health Services.

■ **Marvin T. Haw Jr., MD,** Columbia, Missouri, died October 26, 1994, at age 84. Dr. Haw received his medical degree at Washington University in 1933. He served in the U.S. Army Air Corps during World War II in North Africa and Ireland. Dr. Haw was in private practice.

■ **John H. Rippey, MD,** Kansas City, Missouri, died October 8, 1994, at age 60. Dr. Rippey received his medical degree at the University of Oregon in 1958. He was a pathologist for St. Luke's Hospital since 1973 and was chairman of the pathology department from 1989 to 1990. He was a pathologist for Research Medical Center from 1969 to 1973. Dr. Rippey was certified in anatomic, clinical and immunopathology by the National Board of Medical Examiners. He was a member of the College of American Pathologists, where he served as director of the Commission on Office Laboratory Accreditation from 1988 to 1993. He also served as chairman of the Commission of Quality Assurance, the EXCEL/MLE Joint Committee, the EXCEL/AAFP-PT Joint Committee, the Immunology Committee and the Survey Committee for the College of American Pathologists. Dr. Rippey as a member of the American Society of Clinical Pathologists, the Metropolitan Medical Society of Greater Kansas City, the Missouri State and American medical associations, and the Alpha Omega Alpha Honorary Medical Society. He received the Pathologist of the Year award in 1991 and the Frank W. Hartman, MD, Memorial Award in 1988 from the College of Pathologists.

■ **Alice H. Wilson, MD,** Joplin, Missouri, died November 8, 1994, at age 85. Dr. Wilson received her medical degree at the University of Kansas in 1949. Before attending medical school she graduated as a registered nurse from the Northwestern University School of Nursing at Wesley Memorial Hospital in Chicago. She did private duty and public health nursing in Joplin, serving as a head nurse for the late Dr. Ellsworth Moody from 1936 to 1943. She then enrolled in the pre-medical program at Pittsburgh State University and worked in the school's clinic, which provided health care for U.S. Navy officer trainees. As a medical student, she served as Freeman Hospital's first extern in 1948. While an intern, she became one of the original members of the American Academy of Family Practice. In 1950, Dr. Wilson established her private practice in Joplin. To improve mental health treatment in the area, she organized a clinic that later became the Ozark Mental Health Association. In 1969, she received Federal Drug Administration approval to use the investigational drugs Ldopa and Sinement for the treatment of Parkinson's Disease. In 1975, she received board certification as a family practice specialist and organized a clinic for thetreatment of Parkinson's and other neurological diseases at Freeman Hospital in Joplin. It was one of the first clinics to include members of patient's families in therapy activities. As an adjunct to the clinic, she organized the Parkinson's and Other Neurological Diseases (POND) Association, an educational and mutual support organization for patients and their families. Dr. Wilson remained the medical director of the clinic until her retirement from active practice in 1989, and she remained an active board member of POND. Following retirement she volunteered in the vocational rehabilitation program of the State Department of Education. In 1976, she received a "Woman of Achievement" award from the Joplin Business and Professional Women's Club. In 1994, she received the Freeman Hospital Quality in Medicine Award.

NEW MEMBERS

◆ **Carl G. Bynum, DO,** 3525 Country Club Drive, P.O. Box 7055, Jefferson City, MO 65102, has become a member of the Cole County Medical Society. Dr. Bynum received his doctor of osteopathy at Kirksville College of Osteopathic Medicine in 1975. Dr. Bynum specializes in occupational medicine.

◆ **Manuel Camejo, MD,** 2828 N. National, Suite B, Springfield, MO 65807, has become a member of the Greene County Medical Society. Dr. Camejo received his medical degree at the Facultad de Medicina de la Universidad Autonoma de Guadalajara, Jalisco, Mexico, in 1974. He completed his residency at New York Medical College, Methodist Hospital Center. Dr. Camejo specializes in obstetrics and gynecology.

◆ **Donald J. Clement, MD,** 1515 W. Truman Blvd., Suite 607, Independence, MO 64050, has become a member of the Missouri State Medical Association. Dr. Clement received his medical degree at the University of Kansas in 1979. He completed his residency at Wright-Patterson U.S. Air Force Base, Dayton, OH, and fellowship at Wilford Hall U.S. Air Force Medical Center, San Antonio, TX. Dr. Clement specializes in gastroenterology.

◆ **Steven N. Cockrell, MD,** 711 Grand Ave., POB 311, Hannibal, MO 63401, has become a member of the Northeast Missouri Medical Society. Dr. Cockrell received his medical degree at the University of Oklahoma in 1984. He completed his residency at Texas A&M University. Dr. Cockrell specializes in urology.

◆ **Avon C. Coffman,** DO, Suite 119, 5400 N. Oak, Kansas City, MO 64118, has become a member of the Metropolitan Medical Society of Greater Kansas City. Dr. Coffman received his doctor of osteopathy at the University of Health Sciences, Kansas City, in 1976. He completed his residency at Walter Reed Army Medical Center. Dr. Coffman specializes in otolaryngology.

◆ **Brian S. Conley, MD,** 200 St. Mary's Medical Plaza, Suite 103, Jefferson City, MO 65101, has become a member of the Cole County Medical Society. Dr. Conley received his medical degree at the University of Missouri-Columbia in 1984. He completed his residency at the University of Missouri. Dr. Conley specializes in pediatrics.

◆ **Glenn B. Davis, MD,** 1824 Lone Pine, Springfield, MO 65804, has become a member of the Greene County Medical Society. Dr. Davis received his medical degree at the University of Louisville in 1982. He completed his residency at Duke University. Dr. Davis specializes in family practice.

◆ **Jack M. Dodson, MD,** 701 W. High, Jefferson City, MO 65101, has become a member of the Cole County Medical Society. Dr. Dodson received his medical degree from the University of Missouri-Columbia in 1990. He completed his residency at the University of Missouri-Columbia. Dr. Dodson specializes in family medicine.

◆ **Kent J. Edelman, MD,** 1703 W. 30th, Suite A, Joplin, MO 64804, has become a member of the Jasper County Medical Society. Dr. Edelman received his medical degree the University of Illinois in 1990. He completed his residency at the University of Iowa. Dr. Edelman specializes in anesthesiology.

◆ **Emil E. Finch, DO,** 2305 S. 65 Highway, POB 280, Marshall, MO 65340, has become a member of the Saline County Medical Society. Dr. Finch receive his doctor of osteopathy at the Kansas City College of Osteopathy in 1978. He completed his residency at the University of Health Sciences. Dr. Finch specializes in orthopedics.

◆ **Ira J. Friedman, MD,** 200 Madison Ave., Washington, MO 63090, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Friedman received his medical degree at the University of Arkansas in 1960. He completed his residency at Jackson Memorial Hospital, Miami, FL. Dr. Friedman specializes in pediatrics.

◆ **Achenkunju K. George, MD,** 1115 Alaska Ave., West Plains, MO 65775, has become a member of the South Central Missouri Medical Society. Dr. George received his medical degree at the Medical College, Trivandrum, Kerala, India, in 1986. He completed his residency at Cook County Hospital and fellowship at New Jersey Medical School. Dr. George specializes cardiology.

◆ **James G. Glauber, MD,** 6400 Clayton Rd. #216, St. Louis, MO 63117, has become a member of the St. Louis Metropolitan Medical Society. Dr. Glauber received his medical degree at the University of Illinois in 1983. He completed his residency at Barnes Hospital. Dr. Glauber specializes in internal medicine.

◆ **Sam T. Greer, DO,** 1703 West 30th, Suite A, Joplin, MO 64804, has become a member of the Jasper County Medical Society. Dr. Greer received his doctor of osteopathy at Kirksville College of Osteopathic Medicine in 1990. He completed his residency at the University of Iowa Hospitals and Clinics. Dr. Greer specializes in anesthesiology.

◆ **Linda T. Haacke, MD,** 1031 Bellevue, Suite 310, Richmond Heights, MO 63117, has become a member of the Missouri State Medical Association. Dr. Haacke received her medical degree at Case Western Reserve University in 1986. She completed her residency at Mount Sinai Hospital, Cleveland, OH. Dr. Haacke specializes in pulmonary diseases.

◆ **Robert W. Halsted, MD,** 800 E. 5th St., Suite 211, Washington, MO 63090, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Halsted received his medical degree at the University of Cincinnati in 1991. He completed his residency at St. John's Mercy Medical Center, St. Louis, MO. Dr. Halsted specializes in internal medicine.

◆ **Teresa M. Halsted, MD,** 800 E. 5th. Street, Suite 211, Washington, MO 63090, has become a member of the Franklin-Gasconade-Warren County Medical Society. Dr. Halsted received her medical degree at Wright State University in 1991. She completed her residency at St. John's Mercy Medical Center, St. Louis, MO. Dr. Halsted specializes in internal medicine.

◆ **Tara M. Hata, MD,** Anesthesia Dept., 1 Hospital Drive, Columbia, MO 65212, has become a member of the Boone County Medical Society. Dr. Hata received her medical degree at the University of Iowa in 1987. She completed her residency at the University of Iowa. Dr. Hata specializes in anesthesiology.

◆ **Benjamin T. Holt, MD,** 400 Keene St., Columbia, MO 65201, has become a member of the Boone County Medical Society. Dr. Holt received his medical degree at the University of Tennessee in 1988. He completed his residency at the University of Missouri-Columbia. Dr. Holt specializes in orthopedic surgery.

◆ **Eric D. Jorgensen, MD,** Eastgate Bldg., Suite 208, Columbia, MO 65201, has become a member of the Boone County Medical Society. Dr. Jorgensen received his medical degree at the University of Iowa in 1988. He completed his residency at the University of Iowa Hospitals & Clinics. Dr. Jorgensen specializes in anesthesiology.

◆ **Jerry L. Karr, DO,** 211 St. Francis Drive, Cape Girardeau, MO 63703, has become a member of the Cape Girardeau County Area Medical Society. Dr. Karr received his doctor of osteopathy at Oklahoma State University in 1989. He completed his residency at Darnall Army Community Hospital, Ft. Hood, TX. Dr. Karr specializes in emergency medicine.

◆ **Roger C. Knakal, MD,** St. Luke's Hospital Rehab, 4400 Wornall, Kansas City, MO 64111, has become a member of the Missouri State Medical Association. Dr. Knakal received his medical degree at New York Medical College in 1990. He completed his residency at the University of Rochester. Dr. Knakal specializes in physical medicine and rehabilitation.

◆ **Lisa G. Kolb, MD,** 1505 Southwest Blvd., Jefferson City, MO 65109, has become a member of the Cole County Medical Society. Dr. Kolb received her medical degree at the University of Missouri-Columbia in 1988. She completed her residency at the University of Missouri-Columbia and fellowship at the Mayo Clinic. Dr. Kolb specializes in internal medicine.

◆ **Bharata Lankachandra, MD,** 803 Hwy 71 W., Savannah, MO 64485, has become a member of the Andrew County Medical Society. Dr. Lankachandra received his medical degree at the University of Sri Lanka, Colombo Faculty of Medicine, Colombo, in 1982. He completed his residency at Good Samaritan Hospital, Baltimore, MD. Dr. Lankachandra specializes in internal medicine.

◆ **Carlos R. Lastra, MD,** Dept. of Psychiatry & Neurology, 1 Hospital Drive, Columbia, MO 65212, has become a member of the Boone County Medical Society. Dr. Lastra received his medical degree at Facultad de Medicina de la Pontificia Universidad Javeriana, Bogota, Cundinamarca, Colombia, in 1984. He completed his residency at Monmouth Medical Center, Long Branch, NJ and fellowship at New Jersey Medical School. Dr. Lastra specializes in pediatrics.

Continued on page 744

Continued on page 743

◆ **George L. McElroy, MD,** 200 St. Mary's Medical Plaza, Jefferson City, MO 65101, has become a member of the Cole County Medical Society. Dr. McElroy received his medical degree at the University of Missouri in 1973. He completed his residency at Letterman Army Medical Center. Dr. McElroy specializes in pediatrics.

◆ **David W. Moreton, MD,** 1000 W. Nifong, Suite 140, Columbia, MO 65203, has become a member of the Boone County Medical Society. Dr. Moreton received his medical degree at the University of Missouri-Columbia, in 1989. He completed his residency at University Hospital and Clinics. Dr. Moreton specializes in obstetrics and gynecology.

◆ **Richard W. Miles, MD,** 1111 McIntosh Circle, Suite 307, Joplin, MO 64804, has become a member of the Jasper County Medical Society. Dr. Miles received his medical degree at the University of Arkansas in 1966. He completed his residency at the University of Missouri. Dr. Miles specializes in internal medicine.

◆ **Khanh X. Nguyen, MD,** 9150 E. 41st Terrace, Kansas City, MO 64133, has become a member of the Missouri State Medical Association. Dr. Nguyen received his medical degree at the University of Kansas in 1991. He completed his residency at the University of Kansas. Dr. Nguyen specializes in internal medicine.

◆ **Garry D. Pearson, DO,** PO Box 643, 221 S. Moreau, Tipton, MO 65081, has become a member of the Cole County Medical Society. Dr. Pearson received his doctor of osteopathy at Kirksville College of Osteopathic Medicine in 1985. Dr. Pearson completed his residency at Ohio University. Dr. Pearson specializes in family medicine.

◆ **Kenneth D. Phillips, MD,** #69 Doctors' Park, Cape Girardeau, MO 63703, has become a member of the Cape Girardeau County Area Medical Society. Dr. Phillips received his medical degree at the University of Illinois in 1991. He completed his residency at Methodist Medical Center, Peoria, IL. Dr. Phillips specializes in family practice.

◆ **Dan L. Pierce, MD,** 401 Keene St., Columbia, MO 65201, has become a member of the Boone County Medical Society. Dr. Pierce received his medical degree at the University of Missouri-Columbia in 1985. He completed his residency at the University of Nebraska. Dr. Pierce specializes in internal medicine and cardiovascular disease.

◆ **Howard S. Podolsky, MD,** 7345 Watson Rd., St. Louis, MO 63119, has become a member of the Missouri State Medical Association. Dr. Podolsky received his medical degree at Suny at Buffalo Medical School in 1991. He completed his residency at The Christ Hospital, Cincinnati, OH. Dr. Podolsky specializes in internal medicine.

◆ **Vijaya Kumar P. Rao, MD,** 1703 W. 30th, Suite A, Joplin, MO 64804, has become a member of the Jasper County Medical Society. Dr. Rao received his medical degree at Gandhi Medical College, Hyderabad, India, in 1984. He completed his residency at Duke University. Dr. Roa specializes in anesthesiology.

◆ **Lee Roy Rice, MD,** 3302 McIntosh Circle, Joplin, MO 64804, has become a member of the Jasper County Medical Society. Dr. Rice received his medical degree at the University of Texas in 1973. He completed his residency at St. Joseph Hospital, Houston, TX. Dr. Rice specializes in obstetrics and gynecology.

◆ **Ronald M. Richmond, MD,** 10 Doctors' Park, Cape Girardeau, MO 63701, has become a member of the Cape Girardeau County Area Medical Society. Dr. Richmond received his medical degree at the University of Missouri-Columbia in 1988. He completed his residency at Harry S. Truman and University Hospitals and Clinics. Dr. Richmond specializes in general, vascular and thoracic surgery.

◆ **David T. Rispler, MD,** 1500 Southwest Blvd., Jefferson City, MO 65109, has become a member of the Cole County Medical Society. Dr. Rispler received his medical degree at the University of Miami in 1988. He completed his residency at the University of Chicago Hospitals and fellowship at Brigham and Women's Hospital. Dr. Rispler specializes in orthopedic surgery.

◆ **William C. Schroer, MD,** 1150 Graham Rd., Suite 102, Florissant, MO 63031, has become a member of the Missouri State Medical Association. Dr. Schroer received his medical degree at Washington University in 1989. He completed his residency at University Hospitals, Cleveland, OH. Dr. Schroer specializes in orthopedics.

◆ **Miriam J. Shatley, MD,** 1505 Southwest Blvd., Jefferson City, MO 65109, has become a member of the Cole County Medical Society. Dr. Shatley received her medical degree at the University of Arkansas in 1988. She completed her residency at the University of Missouri. Dr. Shatley specializes in dermatology.

❖ **Surendra Shenoy, MD,** #1 Barnes Hospital Plaza, 6107 Queeny Tower, St. Louis, MO 63110, has become a member of the Missouri State Medical Association. Dr. Shenoy received his medical degree at Kasturba Medical College, Mysore University, Manipal, Mysore, India, in 1980. He completed his residency at Kasturba Medical College.

❖ **Jeffrey L. Shore, MD,** P.O. Box 2009, 1722 W. 27th, Joplin, MO 64804, has become a member of the Jasper County Medical Society. Dr. Shore received his medical degree at the University of Missouri-Columbia in 1987. He completed his residency at the University of Missouri-Columbia. Dr. Shore specializes in diagnostic radiology.

❖ **Michael D. Stenberg, MD,** PO Box 11116, Kansas City, MO 64119, has become a member of the Missouri State Medical Association. Dr. Stenberg received his medical degree at the University of Minnesota in 1967. He completed his residency at the Naval Regional Medical Center, Oakland, CA. Dr. Stenberg specializes in occupational medicine.

❖ **Barry D. Stringfield, MD,** 3525 S. National, Springfield, MO 65807, has become a member of the Greene County Medical Society. Dr. Stringfield received his medical degree at Michigan State University in 1975. He completed his residency and fellowship at William Beaumont Hospital, Royal Oak, MI. Dr. Stringfield specializes in internal medicine.

Dorairaj Suresh, MD, 1703 W. 30th, Suite A, Joplin, MO 64804, has become a member of the Jasper County Medical Society. Dr. Suresh received his medical degree at Madras Medical College, Madras University, Madras, Tamil Nadu, India, in 1977. He completed his residency at the Government General Hospital, Madras, India. Dr. Suresh specializes in anesthesiology.

❖ **Janet E. Theby, MD,** Route 1, Box 492, Hwy. 87, Eldon, MO 65026, has become a member of the Cole County Medical Society. Dr. Theby received her medical degree at the University of Missouri-Columbia in 1983. She completed her residency at the University of Virginia. Dr. Theby specializes in family medicine.

❖ **Jose L. Vazquez, MD,** 11155 Dunn Rd., Suite 201 N, St. Louis, MO 63146, has become a member of the Missouri State Medical Association. Dr. Vazquez received his medical degree at Ponce School of Medicine, Ponce, Puerto Rico, in 1991. He completed his residency at St. Vincent's Medical Center, Bridgeport, CT. Dr. Vazquez specializes in internal medicine.

❖ **Eugene A. Vigneron, MD,** 1616 Southridge, Jefferson City, MO 65109, has become a member of the Cole County Medical Society. Dr. Vigneron received his medical degree at the University of Toronto, Canada, in 1992. He completed his residency at the University of Ottawa. Dr. Vigneron specializes in family practice.

RESIDENTS

Robert Calaluce, MD - *Pathology*
Maureen T. Luby, MD - *Anesthesiology*
Jami Skrade, MD - *Anatomic and Clinical Pathology*
Marie A. Theard, MD - *Anesthesiology*
John N. Vani, MD - *Orthopedics*
Jonathon A. Wyatt, MD - *Anesthesiology*

STUDENTS

University of Missouri-Kansas City
Mena May Luangjamekorn
Sabrina J. Schmidt

Vanderbilt University
Michael J. Feldman

Washington University
Josh M. Hasbaui
Chia-Chieh Hu

JUST
WHAT
THE
DOCTOR
ORDERED...
Moneta Group

Endorsed by the Missouri State Medical Association, MonetaMed is a customized financial program from Moneta Group covering:

- ***Retirement Planning***
- ***Financial Planning***
- ***Investment Planning***
- ***Estate Planning***

Let us help you achieve your financial goals.
For more information, call:

1-800-833-1301 or
(314) 726-2300 in St. Louis.

MSMA
MONETA
GROUP

University of Missouri - Kansas City

Dr. Mongan

James J. Mongan, MD, dean of the University of Missouri-Kansas City School of Medicine and executive director of Truman Medical Center, has been elected to membership in the Institute of Medicine of the National Academy of Sciences. Prior to becoming executive director at TMC in 1981, Dr. Mongan served as assistant surgeon general and associate director for Health and Human Resources. He was deputy assistant secretary for health policy and special assistant for national health insurance in the Department of Health Education and Welfare from 1977 to 1979 and a professional staff member for the U.S. Senate Finance Committee from 1970 to 1977. He also served as a member of the U.S. Congress Prospective Payment Assessment Commission from 1983 to 1989.

Antonio Santin, MD, has been appointed assistant professor in the department of surgery, section of plastic surgery at UMKC Medical School.

Jeff Joyce, MD, assistant professor of anesthesiology, was elected associate program director of the Anesthesia Residency Program by the Department of Anesthesiology's Curriculum Committee.

Lisa O'Toole, MD, has been appointed a docent at the University of Missouri-Kansas City. Dr. O'Toole graduated from the school in 1987. She completed an internal medicine residency and fellowship in pulmonary medicine and critical care at Truman Medical Center.

University of Missouri - Columbia

The U.S. Health Resources and Services Administration announced that it will fund a three-year project that will allow MU to study delivering specialty and emergency consultations over telephone lines.

The first phase of the grant will fund the setup of telecommunication centers at the University's Callaway Physicians Clinic and the Callaway Community Hospital, both in Fulton. In the second year services to the following sites will be added: Cooper County Memorial Hospital in Boonville, Samaritan Memorial Hospital in Macon, Pershing Memorial Hospital in Brookfield, Pershing's Keytesville Clinic, and the University Physicians clinics in Fayette and Booneville.

When a radiologist is not on duty, the hospitals in Brookfield, Chillicothe and Trenton already can send X-rays and other images over the phone lines to the University Hospital. The new grant will expand services to the other facilities taking part in the project.

New telemedicine services initially will include hookups to emergency rooms for consultations. And, in scheduled clinic appointments, University otolaryngologists will be able to look inside patients' ears, noses and throats using enoscopes equipped with tiny video cameras. Rural hospitals and clinics will be able to transmit echocardiograms and other high-tech cardiology diagnostic images, images of pathological samples, and obstetric and gynecological ultrasounds. Psychiatric patients will schedule video appointments with their doctors - an important service for communities that don't have enough mental health professionals.

Elizabeth Garrett, MD, associate professor of family and community medicine, has received the MU School of Medicine's highest teaching honor, the 1994 Jane M. Hickman Teacher of the Year Award. Dr. Garrett works extensively with fourth-year medical students during their ambulatory primary-care clerkship. She also has provided valuable leadership in developing the school's new problem-based curriculum and serves on numerous committees at the medical school.

Karl T. Weber, MD, chairman of internal medicine and director of the division of cardiology, has been voted president-elect of the Central Society for Clinical Research, an organization that represents more than 40 Midwestern medical schools. The MU internal medicine researchers presented 42 papers at the society's recent meeting, placing the department among the top five programs of the schools participating.

Continued on page 748

Continued from page 747

David Jimenez, MD, assistant professor of neurosurgery, has been named neurosurgery section editor of *The Journal of Cranio-Maxillofacial Trauma.*

John Oro, MD, associate professor of neurosurgery, has been appointed to the editorial board of the *International Medical Journal.*

Patrick Harr, MD, a family physician from Maryville, Missouri, was selected as chairman of the board of directors of the American Academy of Family Physicians. Dr. Harr has a private medical practice and is a preceptor for both the University of Missouri in Columbia and Kansas City medical schools.

Frank Mitchell Jr., MD, professor of surgery and director of emergency services at University Hospital and Clinics, was given the 1994 Distinguished Faculty Award for outstanding contributions to MU in the areas of teaching, research and service.

Jack Colwill, MD, professor and chairman of family and community medicine, received a Faculty-Alumni Award.

Washington University

H. Phillip Venable, MD, professor emeritus of clinical ophthalmology at Washington University was awarded the Outstanding Humanitarian Service Award from the American Academy of Ophthalmology at the academy's annual meeting.

Following graduation with honors from medical school, Dr. Venable found doors closed to internships because of his race. He was eventually accepted as a resident at Homer G. Phillips Hospital in St. Louis. In 1943, he was appointed director of the department of ophthalmology. During his 42 years in that position he trained 197 residents from 44 countries.

African American students and residents have received summer fellowships and grants for outstanding research in ophthalmology through the Katie and Howard Venable Fund established in 1953.

Dr. Venable was the first African American faculty member at Washington University when he joined in 1958. Dr. Venable and Bernard Becker, MD, then chair of the department of ophthalmology at Washington University, created an intensive three-month clinical training program to provide minority medical students with hands-on education in ophthalmology.

Dr. Venable played an important role in integrating the medical staffs at numerous hospitals in St. Louis. He was instrumental in the creation of the Roman-Barnes Society, an association of minority ophthalmologists. This group nominated him for the Outstanding Humanitarian Service Award for his contributions to ophthalmology, including five decades as a fellow of the American Academy of Ophthalmology.

Victoria J. Fraser, MD, assistant professor of medicine, received two a five-year grants from the Department of Health and Human Services for two research projects titled, "Special Care Center for Women with HIV," and "Occupationally Related TB and TB Infection in Health-Care Workers."

MEMBERSHIP NEWS

Dr. Blythe

James G. Blythe, MD, chairman of the Department of Obstetrics and Gynecology and Chief of Gynecologic Oncology at St. John's Mercy Medical Center, St. Louis, was chosen President-Elect of the Central Association of Obstetrics and Gynecologists at its October annual meeting in Memphis.

Antonio Santin, MD, has been appointed assistant professor in the department of surgery, section of plastic surgery at the University of Missouri-Kansas City. Dr. Santin recently joined the staff at Children's Mercy Hospital. Dr. Santin will serve as Chief of Craniofacial Surgery and will be developing the first permanent craniofacial surgery program in Kansas City, Missouri. The craniofacial service is staffed by a multidisciplinary team including specialists of neurosurgery, otolaryngology, speech therapy, audiology, dentistry, orthodontia, nursing, and social work.

Missouri State Medical Association members' honors and achievements including election or appointments to national or state offices, awards, academic appointments and grants may be sent to **Missouri Medicine**, *113 Madison, P.O. Box 1028, Jefferson City, MO 65102.*

INSURANCE PROGRAMS
APPROVED AND RECOMMENDED TO MEMBERS
by the
MISSOURI STATE MEDICAL ASSOCIATION

"Continuing Support When You Need it Most"

* **Individual Noncancelable Products -** Underwritten by UNUM Life, available to Members at a 15% discount. (Personal, Office Overhead, Buy/Sell Agreements.)

* **Personal Disability Income -** Many options and extra benefits included in this Association product - up to $10,000 a month benefit. Rates reduced for new plans beginning December 1993.

* **Business Overhead Expense Insurance -** Up to $10,000 monthly. Premium is a tax deductible business expense - benefits may be assigned to your corporation. Retroactive waiting period!

* **Hospital Confinement Indemnity Plan -** Cash benefits for each day of hospital confinement due to injury or illness - pays in addition to other insurance you may have - your choice of $50 to $200 daily benefit. Family coverage available.

Be sure your personal and business insurance plans are up to date and adequate for your needs. Professional counseling service available, including Buy/Sell arrangements, on a personal basis from your servicing broker.

Your Servicing Broker:

Sedgwick James of Missouri, Inc.
2420 Pershing Road, Suite 220
Kansas City, MO 64108
800-892-7105
816-842-6670

Detach Here and Mail

Yes, please provide me with information and quotes for the products available.

☐ Association Group Disability: ☐ Personal ☐ Overhead Expense
☐ Noncancelable Disability: ☐ Personal ☐ Overhead Expense
☐ Hospital Confinement Indemnity
☐ Yes, send me a personalized proposal. My date of birth is ____________

Mail to:
Sedgwick James of Missouri, Inc.
2420 Pershing Rd., Suite 220
Kansas City, MO 64108
Attn: Lisa Winchester

Name____
Address____
City__________________________State______Zip__________
Phone (______)____________________________________
Date of Birth ____________________________

CME CALENDAR

The continuing medical education accreditation program of the MSMA has full approval by the AMA's Council on Medical Education. The institutions and functions listed here qualify for Category I credit for the AMA Physician's Recognition Award. All accredited institutions in Missouri are invited to send CME information for listing in *MISSOURI MEDICINE*. Please remember to include the name of the individual who can be contacted at your institution for additional information about your CME events.

December

1 & 2 - *Kansas City*: 24th Annual Presentation of The Heart 1994. Contact Beth Paul, St. Luke's Hospital, 816/932-2301-B or 816/932-5119 (fax).

2 - *Kansas City*: Medical Ethics: End of Life Issues. 6 credit hours. Contact Ed Bixby Institute 816/276-4306.

2 & 3 - *St. Louis*: Advanced Applications in Endoscopic Neurosurgery. 14 credit hours. Contact CME Office of St. Louis University 314/577-8167 or 1-800-553-2712.

2 to 6 - *St. Louis*: Gateway to Exploration: 12th World Congress of Endourology and ESWL AND 10th Basic Research Symposium. Contact Washington University 314/362-6893 in Missouri, 800/325-9862 interstate.

3 - *St. Louis*: 6th Annual St. Louis University Symposium for Medical Directors in Nursing Homes. 7 credit hours. Contact Sue Wheat 314/577-8462.

3 to 7 - *St. Louis*: International Endourology Society 1994 World Congress. Contact CME, Washington University, 314/362-6893 in MO or 800/325-9862 interstate.

4 & 5 - *St. Louis*: Advanced Applications in Endoscopic Neurosurgery. 14 credit hours. Contact Patrice Lauria 314/535-4000.

6 & 7 - *St. Louis*: Tranesophageal Echocardiography. 13 credit hours. Contact Dianne Reid 314/577-8897.

9 & 10 - *Springfield*: Advanced Cardiac Life Support Provider Course. 15.5 credit hours. Call Linda Climer 417/885-2806.

9 to 11 - *Springfield*: Advanced Cardiac Life Support Provider Course. 18 credit hours. Call Julie Hartley 417/885-6111.

10 - *St. Louis*: Cardiology for the Geriatric Patient. Contact CME, Washington University, 314/362-6893 in MO or 800/325-9862 interstate.

10 - *St. Louis*: Depression in the Elderly. 4.75 credit hours. Contact Jane Colt 314/577-8726.

12 - *St. Louis:* Ultrasound Features of Benign and Malignant Biliary Ductal Disease. Contact R. Gilbert Jost, M.D. 314/362-7130.

January 1995

9 - *St. Louis:* City-Wide Radiology Conference. Contact R. Gilbert Jost, M.D. 314/362-7130.

13 & 14 - *Topeka, KS*: Short-Term Dynamic Psychotherapy. 12 credit hours. Contact Menninger CME 1-800-288-7377.

13 & 14 - *Kansas City*: Recent Advances in the Recognition, Diagnosis, and Treatment of Mood Disorders. 9 credit hours. Contact Jance Colt 314/577-3452.

20 & 21 - *St. Louis*: Advanced Trauma Life Support Provider/Provider Refresher Course. 16/9 credit hours. Contact Joyce Hope 314/577-8802.

22 - *St. Louis*: Advanced Trauma Life Support Instructors Course. Contact Joyce Hope 314/577-8802.

23 thru 27 - *St. Louis*: The Medicolegal Death Investigator Training Course. 33 credit hours. Contact Mary Fran Ernst 314/522-6410, ext. 6509.

26 thru 28 - *St. Louis*: Techniques of Lumbosacral Fixationof Decompression and Fusion. 20 credit hours. Contact Patrice Lauria 314/535-4000.

30 to February 3 - *Maui, HI*: 10th Tropical Retreat on Complex Coronary Angioplasty. 24 credit hours. Contact Beth Paul 816/932-2301-B.

February

3 & 4 - *Topeka, KS*: Dissociative States. 12 credit hours. Contact Menninger CME 1-800-288-7377.

8 thru 10 - *St. Louis*: Pediatric Advanced Cardiac and Trauma Support for Life, Pediatric Advanced Life Support Provider Course. 20 credit hours. Contact Mary Beth Foerstel 314/577-5385.

10 & 11 - *St. Louis*: Neuroendoscopy. 14 credit hours. Contact Patrice Lauria 314/535-4000.

11 - *St. Louis*: Update in Gastroentology. 4 credit hours. Contact CME 314/577-8167 or 1-800-553-2712.

12 to 14 - *Baltimore, MD*: 15th Annual Conference on Peritoneal Dialysis. 18.5 credit hours. Contact Barry Kling, MSPH, University of Missouri-Columbia, 314/882-4105.

13 - *St. Louis:* The Role of Nuclear Medicine in the Differential Diagnosis and Management of Renovascular Hypertension. Contact R. Gilbert Jost, MD 314/362-7130.

15 - *Springfield:* Pediatric Advanced Life Support. 7 credit hours. Contact Julie Hartley 417/885-6111.

17 & 18 - *Topeka, KS*: Contemporary Concepts in Self-Psychology. 12 credit hours. Contact Menninger CME 1-800-288-7377.

18 & 19 - *Springfield*: Pediatric Advanced Life Support Provider Course. 17.4 credit hours. Contact Maryann Jeter, 1-800-835-5201.

17 & 18 - *St. Louis*: Advanced Human Neuroanatomy for OR Personnel. Contact Patrice Lauria 314/535-4000.

18 to 25 - *Cancun, Mexico*: Mid-America Health First "Medicine for Primary Care. 20 credit hours. Contact Gretchen Keefer 816/932-2012-B.

21 to 24 - *Palm Beach, FL*: Reducing Cesarean Birth. 18 credit hours. Contact Carol Osborne 816/932-3737-B.

28 - *Springfield:* Neonatal Resuscitation Course. 6.75 credit hours. Contact Julie Hartley 417/885-6111.

PHYSICIAN'S RECOGNITION AWARDS

The Physician's Recognition Award is presented by the Missouri State Medical Association and the American Medical Association to physicians who voluntarily complete 150 hours of continuing medical education within a three-year period. Sixty of the credit hours must be earned in Category I programs.

BOONE

Robert P. Stoy, *Columbia*

GREENE

Ben C. Harmon, *Springfield*
Frederick C. Husted, *Springfield*
Jon A. Reese, *Springfield*

HENRY

Gus S. Wetzel, *Clinton*

METRO MED OF KANSAS CITY

Duncan A. Arnold, *Kansas City*
Joel M. Leibsohn, *Independence*
Hilton I. Price, *St. Louis*
Katherine A. Wilson-Smith, *Kansas City*
Nezaam M. Zamah, *Kansas City*

ST. CHARLES-LINCOLN

Vincent P. Perna, *St. Louis*

ST. LOUIS METROPOLITAN

George M. Bohigian, *St. Louis*
Murray Chinsky, *St. Ann*
Bruce N. Jones, *St. Louis*
Nicholas T. Kouchoukos, *St. Louis*
Rolf J. Krojanker, *St. Louis*
Bernard S. Loitman, *St. Louis*
Jeffrey I. Schulman, *St. Louis*
Narendir T. Soorya, *St. Louis*

March

3 & 4 - *Topeka, KS*: **Infant and Toddler Psychiatry.** 12 credit hours. Contact Menninger CME 1-800-288-7377.

3 to 5 - *Columbia:* **Family Practice Update.** Contact Laurie Seigel 314/882-4105.

5 thru 10 - *Park City, UT*: **Coping with Current Issues in Clinical Practice.** 28 credit hours. Contact Menninger CME 1-800-288-7377.

10 - *Springfield:* **Pediatric Advanced Life Support Provider Course.** 15 credit hours. Contact Julie Hartley 417/885-6111.

11 - *Topeka, KS*: **Clinical Psychopharmacology Review & Update: Antipsychotic & Mood-Altering Treatments.** 6 credit hours. Contact Menninger CME 1-800-288-7377.

23-25 - *St. Louis*: **The 137th Annual Convention of the Missouri State Medical Association.** A wide variety of scientific sessions. Contact MSMA, 314/636-5151.

23 - *St. Louis*: **Pediatric Advanced Life Support Renewal Class.** 7 credit hours. Contact Mary Beth Foerstel 314/577-5385.

24 thru 26 - *Osage Beach*: **Mental Health in Long Term Care.** 13 credit hours. Contact Jane Colt 314/577-8726.

April

4 & 5 - *St. Louis*: **Transesophageal Echocardiography.** 13 credit hours. Contact Dianne Reid 314/577-8897.

5 thru 8 - *San Francisco, CA*: **Annual Scientific Sessions of the International Society for Heart & Lung Transplantation.** Contact CME 314/577-8167 or 1-800-553-2712.

7 & 8 - *St. Louis*: **Advanced Trauma Life Support Provider/Provider Refresher Course.** 16/9 credit hours. Contact Joyce Hope 314/577-8802.

7 & 8 - *Topeka, KS*: **Dyslexia: Assessment & Clinical Management of Language-Based Disorders.** 12 credit hours. Contact Menninger CME 1-800-288-7377.

8 - *Columbia*: **Oncology Conference: Cancer and the Primary Care Physician.** Contact Laurie Seigel 314/882-4105.

10 - *St. Louis:* **Leroy Sante Lecture.** Contact R. Gilbert Jost, MD 314/362-7130.

24 thru 28 - *St. Louis*: **The Medicolegal Death Investigator Training Course.** 33 credit hours. Contact Mary Fran Ernst 314/522-6410, ext. 6509.

May

8 - *St. Louis:* **Transjugular Intrahepatic Porto-systemic Shunts (TIPS).** Contact R. Gilbert Jost, MD 314/362-7130.

8 - *Columbia:* **Oncology Conference.** Contact Laurie Seigel 314/882-5666.

9 thru 11 - *St. Louis*: **Color-Flow Doppler Echocardiography.** 20 credit hours. Contact Dianne Reid 314/577-8897.

26 - *Springfield:* **Neonatal Resuscitation Course.** 6.75 credit hours. Contact Julie Hartley 417/885-6111.

CLASSIFIED ADVERTISING

Physicians Wanted

PRIMARY CARE PRACTICE OPPORTUNITIES Moberly, Missouri - You are cordially invited to consider our hometown lifestyle and peaceful quality of life. With a stable economy and a modern 120-bed hospital, Moberly is an attractive location for a quality practice. Just forty minutes north of Columbia and the University of Missouri Medical School, Moberly is a town of 13,000 and serves a population of 50,000. Excellent financial incentives are available to qualified physicians in **family practice**, **pediatrics** and **internal medicine**. If you are interested in a professionally and financially rewarding career in a safe, family oriented community, please contact: Ernie Hawkins, Community Health Systems, Inc., P.O. Box 217, Brentwood, TN 37024-0217; 1-800-367-6813 (days), 615-373-3095 (FAX). **CHS is a hospital company - not a recruiting agency.**

EMERGENCY MEDICINE OPPORTUNITIES - Coastal Emergency Services, a leader in emergency department staffing, has opportunities throughout the state in emergency departments of varying volume. Medical Directorships are also available. Remuneration commensurate with volume and acuity. Groups claims made insurance procured on your behalf. Qualifications: BE/BC primary care physicians with a minimum of 1500 hours in emergency department of similar volume. Contact Brian Nunning for further information 1-800-326-2782.

INTERNAL MEDICINE, CARROLL, IOWA - Outstanding professional opportunity for an internal medicine physician in a progressive, safe and clean community of 10,000 located in west central Iowa, 90 miles from Des Moines, Iowa or Omaha, Nebraska. This opportunity is available for either an in practice internal medicine physician, or the internal medicine physician just beginning practice. Excellent schools (Catholic and public), quality hospital featuring a radiation oncology center, dialysis center, and a new 32,000 sq. ft. outpatient addition. Significant income potential available. For more information, call Randy Simmons, Vice President, at 1-800-382-4197 or write St. Anthony Regional Hospital, South Clark Street, Carroll, IA 51401.

OB/GYN W/BUSY PRACTICE SEEKS PEDIATRICIAN/INTERNIST to share in new office. A national day care/school plans to open nearby. Share expenses or mutually agreeable formula. St. Peters/St. Charles. Send CV or letters of interest to File #10594, 113 Madison, P.O. Box 1028, Jefferson City, MO 65102.

ST. CHARLES, MISSOURI\FAMILY MEDICINE PHYSICIAN - Needed to staff local practice. No call or hospital responsibilities. Excellent income and benefits! An excellent opportunity for the physician whose looking to practice medicine and possibly moonlight or take advantage of outside interests. For further information contact Chip Amos at 1-800-489-1871, 9:00 to 9:00 M-F.

NORTHEAST IOWA EMERGENCY PHYSICIAN NEEDED TO WORK FULL-TIME - Treating 24,000 patients/year. Double coverage during peak hours. Full benefit package including 4 weeks paid vacation and 2 weeks paid CME. Competitive salary. BC/BE with a minimum of three years experience. Send CV to: Rebecca Martin, DO, Director, 1825 Logan Ave., Waterloo, IA 50703.

PROBLEMS RECRUITING A NEW ASSOCIATE? - If you've been contacted by more recruiters than potential associates, then maybe it's time to consider the advantages of employing a qualified Nurse Practitioner or Physician Assistant! For more information on how to best maximize your current practice potential, call Chip Amos at Practitioners Resource 1-800-489-1871, 9:00 to 9:00 M-F.

INTERNIST AND GENERAL SURGEON POSITIONS - Excellent opportunity exists for an internist and a general surgeon (who has laparoscopic training) to establish solo practices at Arcadia Valley Hospital (AVH). Located 90 miles southwest of St. Louis, AVH provides rural health care services to the surrounding communities of approximately 10,000 patients. AVH is located in a scenic area near the Mark Twain National Forest where outdoor recreational activities are abundant. Both practice positions and AVH are sponsored by the SSM Health Care System. For details, contact SSM Physician Recruitment at 1-800-841-3674.

Insurance

EXECUTIVE VICE PRESIDENT/ CHIEF OPERATING OFFICER

To meet Northwest Missouri's growing healthcare needs within a four state, 29-county region we are establishing a new community-based, nonprofit health plan headquartered in St. Joseph, Missouri. We are seeking a take-charge individual with hands-on experience in operating a community-based HMO. Use your leadership qualities and management experience to plan and direct the short-term development and long-term growth of the "Community Health Plan."

Your background should include 5-10 years of progressive management experience in the healthcare industry with a minimum of 3 years senior-level leadership experience in a health plan or managed care network. Licensed and board certified physician preferred. Our selected candidate will possess strong communication and interpersonal skills as well as proven proficiency in health plan personnel, budget administration and operations management. We require, at minimum a master's degree in public health or business administration.

Your resume will receive confidential attention when forwarded with salary history to: **Rhonda Johnson, Heartland Health System, 801 Faraon, St. Joseph, MO 64501, (816) 271-7503.**

Heartland
Health System
EOE

TIME FOR A MOVE?

FP, IM, OB/GYN, PEDS...

CURRENT OPENINGS: CALL NOW FOR DETAILS!

Missouri 25+Cities	National 750+ Cities

We track every community in the country . . .

Kansas City	Cincinnati	Ft. Wayne
St. Louis	Indianapolis	Denver
Springfield	Cleveland	Oklahoma City
Jefferson City	Jacksonville	Witchita
St. Charles	Richmond	Portland
Kirksville	Boston	Kingsport
Columbus	Little Rock	Nashville
Chicago	Peoria	Birmingham
Des Moines	Atlanta	Tallahassee

NEW OPENINGS DAILY

The Curare Group, Inc.
(800) 880-2028 Fax (812) 331-0659
M-F 8am-7pm, Sat 12-4 CST

Statement of Ownership, Management and Circulation

1. Title of Publication: Missouri Medicine.
2. Date of Filing: September 30, 1994
3. Frequency of Issue: Monthly

3A. No. of Issues published annually: 12
3B. Annual subscription price: $20

4. Location of known office of publication:
   113 Madison, P.O. Box 1028
   Jefferson City, MO 65102
5. Location of the headquarters or general business office of the publishers:
   113 Madison, P.O. Box 1028
   Jefferson City, MO 65102
6. Names and complete address of publisher, editor, and managing editor:
   Publisher, Royal O. Cooper, Executive Vice President
   113 Madison, P.O. Box 1028
   Jefferson City, MO 65102
   Editor, J. Regan Thomas, MD
   113 Madison, P.O. Box 1028
   Jefferson City, MO 65102
   Managing Editor, Angela M. Allen
   113 Madison, P.O. Box 1028
   Jefferson City, MO 65102
7. Owner: Missouri State Medical Association
   113 Madison, P.O. Box 1028
   Jefferson City, MO 65102
8. Known Bondholders, Mortgages, and other security holders: None.
9. The purpose, function and nonprofit status of the organization and the exemt status from Federal income tax purposes has not changed during preceding 12 months.

10. Extent and Nature of Circulation	Average No. Copies each Issue During Preceding 12 Months	Actual No. Copies of Single Issue Published Nearest to filing Date
A. Total Number copies printed (Net press run)	6,776	6,780
B. Paid Circulation Sales through dealers, carriers street vendors and counter sales	None	None
Mail subscriptions	6,663	6,678
Total Paid circulation	6,663	6,678
Free distribution by mail samples, complimentary, carrier or other means	None	None
Total distribution	6,663	6,678
Copies not distributed	113	102
Office use, left over unaccounted, spoiled after printing, Returns from news agents		
Total	6,776	6,780

11. I certify that the statements made by me above are correct and complete.

Angela M. Allen, Managing Editor

INDEX TO VOLUME 91 (1994)

A

ADVERTISERS INDEX
... 50, 102, 154, 206, 258, 310, 370, 558, 606, 654, 706
ALLIANCE INTERVIEW
Third Party is the biggest frustration - J Wankum ... 271
ALLIANCE MESSAGE
Alliances at Work: Educating and Fund Raising ... 665
Holiday Sharing Card ... 726
International Health Projects - B Giangiacomo ... 618
New Year's Resolution #1 - E Huffaker ... 11
The Inevitability of Change - B Huffaker ... 166
We're All in This Together! - JM H'Doubler ... 570
ALLIANCE PROFILE
Jean Wankum, Alliance President, 1994-1995 ... 218

C

CLASSIFIED ADVERTISEMENTS
48, 100, 152, 204, 256, 308, 368, 557, 604, 652, 704, 752
CONTINUING MEDICAL EDUCATION
46, 98, 151, 202, 254, 306, 366, 555, 601, 649, 702, 750
CODES
Component Medical Society ... 412
Practice Specialties ...
COVER ART
Barnes, Jesse - "Holiday Homecoming" ... *December*
Berneche, Jerry - "Garden Series II" ... *June*
Bulfen, M. - "Sunrise School" ... *September*
Glazer, Zelda - "Spathiphyllum Leaves" ... *May*
Jennings, Larry - "Old-time Store" ... *November*
Martin, Terry L - "Snowy Ozark Stream" ... *January*
Odell, John - "Courtois Creek" ... *April*
Odell, John - "Spring Iris Beds" ... *August*
Orr, Joseph - "A Soft Hour" ... *March*
Shaperkotter, Leland D. - "Mallard Hole" ... *February*
COVER PHOTO
By Knopf, Harry L. S. ... *October*
Westin Crown Center ... *July*

D

DISCIPLINARY ACTIONS ... 42

E

EDITOR'S DESK
A Brave New World - BE Park ... 715
Domestic Violence: Don't Look Away - JR Thomas ... 615
Health Care Reform, Easier? - JR Thomas ... 59
Health System Reform, Smoking, and You - JR Thomas ... 111
It's Not Over - JR Thomas ... 663
Keeping Our House in Order - JR Thomas ... 215
Missouri State Medical Services, Inc. - JR Thomas ... 267
New Beginnings, Again - JR Thomas ... 6
No one is sure what to expect - JR Thomas ... 567
The Children: Still at Risk - JR Thomas ... 163

I

INFORMATION FOR CONTRIBUTORS
49, 101, 153, 205 258, 309,, 369, 558, 605, 654, 706

IN MEMORIAM
JANUARY ... 41
Busch, Anthony D.; Darnell, Thomas F. B.; Dickhaus, Donald W.; Flynn, John T.; Layton, Ira C.; and Nierling, Dean Alan
MARCH ... 145
Bowman, Melvin C.; Edwards, Joseph C.; Halperin, Phillip H.; Holt, William E.; Klein, Edward H.; McAlhany, Howard J.; and Starkloff, Gene B.
MAY ... 251
Charles III, Benjamin H.; Cohen, Frank; Fabian, Leonard W.; Kent, Bela K.; Kratz, Paul E.; and Mandler, George.
JULY ... 362
Altomare, Edward P.; Benson, Scott C.; Bettonville, Paul J.; Fulks, Richard B.; Hughes, Judson M.; Ladenson, Roland P.; Maravilla, Levy M.; Miltenberger, Paul; Royce, James J.; Scagliotti, Daniel; and Smit, Herbert M.
SEPTEMBER ... 598
Gentry Jr., James L.; Gentry, Marvin C.; Hamlin, Wyeth; Hollo, Vencel W.; O'Donnell, Joseph V.; Peete, Don Carlos; Roulhac Jr., George E.; and Tanaka Sr., George.
NOVEMBER ... 694
Calman, Carl H.; Grundmann, William H.; Rosenbaum, Harry D.; Skinner, John T.; Spencer, Donald M.; and White, R. Ned.
DECEMBER ... 741
Gale, Joseph F; Haw Jr, Marvin T; Rippey, John H; Wilson, Alice H.

L

LETTERS TO THE EDITOR
Bodenhausen, Gary, MD, AAFP ... 112
Manning, MD, George C ... 721
Mathews, MPA, Jean H. ... 9
McArthur, MD, PhD, Carol P. ... 568
MO Dept. of Health, Bureau of Hospital Licensing & Certification ... 9
Morris, MD, J. H. ... 7

M

MEDICAL INFORMATICS
Computer Vision Procedures for Medical Imaging - RJ Stanley and J Keller ... 230
Decision Support Systems: Fact and Fiction - JC Klimczak and EA Balas ... 176
Electronic Communication on the Internet - TB Patrick and MC Sievert ... 25
Managing Physician Practice Patterns: Providing Information Feedback to Improve Quality Care & Reduce Cost - DS Harr and A Balas1 ... 38
Point of Care Documentation: A Viable Alternative - JZ Griffin and LK Woolery ... 76
Tools for the Internet - MJ Poole and ME Sievert ... 278
MEDICAL SCHOOL NEWS
... 95, 147, 200, 246, 361, 596, 646, 692, 747
MISSOURI PATIENT CARE REVIEW FOUNDATION REPORT
The Use of Radical Prostatectomy to Treat Localized Prostate Cancer: An emerging consensus on treatment - GJ Fortune et al ... 585
MISSOURI STATE MEDICAL ASSOCIATION
Alliance Presidential Speech
The Storm Will Pass - Jean Wankum ... 322
Annual Convention
Committee & Commission Reports
Continuing Education and Health Manpower ... 346
Continuing Medical Education ... 347
Ethical and Judicial Affairs ... 350

House of Delegates
Delegates Present 331
Final Address - We Must Take Charge of Change - MC Kasten 342
Minutes of 331
Resolutions of 338
Interspecial ty Medicine 348
Legislative Affairs 345
Malpractice & Tort Reform 350
Medical Economics, Third Party Medicine, and Governmental Relations 348
Missouri Physicians Health 344
Physician Directed Organization Ad Hoc 350
Public Affairs 348
Publications 346
Committee & Commissions 400
Component Medical Societies
Codes 412
Executives/Secretaries 385
Guide to Districts, Councilors and Counties of 411
Map 410
Constitution & Bylaws 392
Council Minutes, Summary of 1993-94 355
Districts
Guide to Councilors, Societies and Counties 411
Map 410
Registration by District 352
Exhibitors 351
Financial Statements for 1993 119
Insurance Options for Members 549
Medical Specialty Organizations Directory 405
Members
Alphabetical Roster 413
Component Society Roster 479
Primary Specialty Roster 450
Residents Section 543
Students Section 546
Officers, Councilors and AMA Delegates 379
Photographs
AMA Alternate Delegates 383
AMA Delegates 382
Councilors 382
Officers 379
Policies 387
Political Action Committee Members 402
Practice Specialty Codes 412
Presidential Inauguration Speech - H. Jerry Murrell, MD 319
MISSOURI STATE MEDICAL FOUNDATION
Financial Statement for 1993 125
MSMA PHYSICIANS HEALTH FOUNDATION
Financial Statement for 1993 127
MSMS REPORTS
Physician Leadership: Developing a Community Based Model of Care - T Bennett 572
Physician Leadership: Directing the Health Care of the Local Community - T Bennett 324
Physician Leadership: Managing the Process of Change - T Bennett 274

N

NEW MEMBERS
JANUARY 44
Carney, SE; DeLucia, JA; Doyle, JJ; Gehrke, JC; Hay, DP; Jain, P; Lacey, HL; McCloud, DJ; Meier, MS; Murray, AH; Neimark, RP; Newman, JA; Niemeyer, JH; Nitzky, HD; Page, LV; Piccirillo, JF; Porte, KL; Prohaska, SE; Robinson, GH; Russell, GR; Stauffer, RC; Trost, JR; Turner, ML; and Weber, KT.
RESIDENT SECTION: Burchfield, JC; Fortner, SA; and Koh, DW.
STUDENT SECTION: *University of Missouri-Kansas City* - Khurana, SK; Pierce, CA; Shah, D; and Shroff, D.
FEBRUARY 96
Adams, KA; Arfeen, SS; Bolger, MJ; Brown, KA; Elfrink, RJ; Ellefsen, BK; Flueckiger, BE; Hafer, TE; James, KM; Kolb, MO; Landman, D; Lisbon, EA; Loeb, MH; Look III, DC; McManama, GP; Newmark, LN; Pitt, JB; Schaefer, SA; Sharp, SP; Shields, SR; Slaughter, JR; Solomon, SL; Thondapu, VR; Vo, TT; Voelker, DJ; and Wills, TE
STUDENT SECTION: *University of Missouri-Kansas City* - Nayar, R
MARCH 148
Adkins, C; Ammala, ED; Bost, RK; Callery, MP; Cannon, JM; Cardwell, DR; Chu, PR; Clarke, PW; Delgado, ED; Drapcho, CS; Eaton, FM; Eisenberg, SB; Elfrink, ME; Espaillat, JA; Estrel Jr., RM; Haroun, RA; Hostetler, MD; Ibrahim, JY; Johnson, EJ; Krahn, EM; Kulick, EM; Landman, D; Luetkemeyer, JG; McKoy, CA; McIntee, RA; Parks, JC; Pribor, EF; Racela, LS; Redington, JC; Schrenk, LC; Seelig, RD; Selove, PT; Shah, MS; Small, CP; Smith, BD; Smith, GH; Wienski, D; and Wilson, WT.
RESIDENT SECTION: Adler, LM; Boutwell, CM; Chowdhry, SN; Cochran, KA; Cone, PA; Darlow, LA; Elliott, TH; Gatapia, RI; Haulard, M; Holmes, DR; Hon, SJ; Johnston, S; Kaine, LM; Lind, DM; Lobati, FN; Martin, GE; McLaughlin, ST; Murphy, MA; Mutyala, S; Nair, VS; Pasowicz, TC; Reifenrath, BH; Rinehart, RL; Rutledge, KA; Stevens, DR; Terry, BM; Tolan, R; Waddle, JP; and Waldo, CM.
STUDENT SECTION: *Washington University* - Kleindorfer, DO; Lee, KC; and Puchalski, R.
APRIL 198
Abbey, EE; Ashkenasi, A; Barjenbruch, PW; Batty, TV; Corder, PG; Crockett-Maples, MA; Elwing, TJ; Evenson, CC; Geier, DL; Ghosh, S; Hedrick, FA; Hyatt, RW; King, JA; Lavery, DP; Marcellus, PR; Onik, JF; Schneider, TW; Tatini, P; and Tuohy, MK.
RESIDENT SECTION: Brondz, I; and Schmidt, ME.
STUDENT SECTION: *University of Missouri-Kansas City* - Lohman, EM.
MAY 252
Adkison, BW; Alias, S; Arnold, DE; Baudendistal, LJ; Berman, PM; Bieser, RD; Billadello, JJ; Bittle, BK; Bode, FR; Choe, ML; Confer, GB; Custer, RM; Darkow, GV; Detten, WR; Eisenbeis, JF; Fleer, GK; Gerbarg, ZB; Goodman, GM; Gregston, JL; Hedrick, FA; Hoberock, TR; Hruza, LL; Lewis, RW; Loeffler, RL; Matlock, MS; Patterson, A; Price, CI; Reddy, BM; Roa, NL; and Smalling, RG.
RESIDENT SECTION: Tolan, R.
JUNE 303
Abukhudair, HY; Baker, JH; Barnes, CH; Bashyakarla, RK; Clifford, DB; Cravesn, DD; Dellinger, RP; Engels, JT; Fletcher, DM; Gigantelli, JW; Hassan, A; Jamison, K; Jose, MC; Koo, MD; Kussman, M; Light, DL; Little, BA; Mathews, WG; Muehlebach, VW; Neubauer, MA; O'Connor, MC; Ritter, JL; Rumpf, MR; Rupright, SJ; Stewart, WL; Sundaresan, S; Tanner, SW; Thornton III, SW; Unwin, DR; Walls, KL; Whitener, DR; Wicklund, BM; Wiles, SB; and Yates, CL.
RESIDENT SECTION: Adams, DE; Rogler-Brown, GM; Falter Jr., RT; Fortuna, RS; Gaston, DA; Gratney, LL; Sandiford, P; Senol, LD; Sun, B; and Warren, RL.
STUDENT SECTION: *Washington University* - Weed, A.
JULY 364
Armbruster, AA; Bartow, JH; Boland, MF; Chamberlin, JB; Dickerson, MJ; Grimm, ME; Kirsch, JP; Launius, GD; Maragos, DG; McAllister II, JW; McClain, TD; Middleton, MJ; Moreng, GR; Piper, TL; Prentice, AF; Rapke, SL; Rul-Lan, CD; Schechter, MJ; Schott, TM; Stanley, BK; Sullivan, WK; Tierney, L; Van Buren, WD; and Williamson, P.
RESIDENT SECTION: Chatfield, GK; Daon, E; Graff, JE; Greenspan, AB; Kvale, EA; McArthur, C; Patrick, SE; Rajendran, S; Roach, MSI; Tiemann, JH; Umbarger, BR; Wakefield, MR; and Wenger, JLG.
STUDENT SECTION: *University of Missouri-Kansas City* - Nguyen, A.
SEPTEMBER 597
Ahnemann, JL; Ciliberti, JA; Dickerson, MJ; Gilliland, CL; Heilman,

MK; Himes, JB; LeMasters, PH; Lovern, RE; Lovett, BR; McManus, GE; Musick, WD; Owen, JD; Robinow, JS; and Stuart, WE.
RESIDENT SECTION: Adams, SE; Bargellini, J; Block, JG; Chandler, BM; Darby, PJ; Desai, VN; Geohas, J; McDonald, MK; Teff, RJ; Taylor, JA; Tiemann, JH; and Wagman, R.
STUDENT SECTION: *University of Missouri-Kansas City* - Stibich, A. *Washington University* - Reed, NW.
OCTOBER ... 648
Chambon, GE; Downey, JL; Freund, WL; Godlewski, KJ; Gonzalez, F; Grant, LL; Griffin, ML; and Henry, RB.
RESIDENT SECTION: Anandarajah, R; Arledge, PR; Corcoran, MJ; Krabak, MJ; Poor, CL; Siemer, DM; and Tinger, A.
STUDENT SECTION: *University of Missouri-Columbia* - LaValle, MA. *University of Missouri-Kansas City* - Brown, CE; Garrison II, RL; Hardeman, SH; Miles, SF; Nguyen, DN; Rea, ML; Sellberg, K; Stibich, JC; and Tutorino, JC.
NOVEMBER ... 696
Bailey, CE; Balakrishnan, R; Barnes, RE; Batterson Jr., JR; Bautista, JO; Breite, WM; Bronson, W; Conroy, JA; DiTirro, FJ; DuMontier, G; Friedman, MJ; Ghosh, S; Graven, TG; Greene, HG; Hauptmann, EJ; Hogan, PE; Holman, RS; Inocentes, FA; Jacobs, DL; Kosse, KE; Lowell, JA; Marshall, MP; Mason, MJ; McCarthy, JF; Mecker Jr., RW; Otis, SA; Piening, KA; Pluard, TJ; Psaltis, PE; Reaney, JA; Renner, JA; Rice, VM; Richards, WH; Richardson, DT; Richardson, NL; Riechers, TB; and Uketui, Ol.
RESIDENT SECTION: Baig, MA; Beck Jr., JR; Booth, RK; Fotopoulos, CL; Hanson, JM; Hicks, CM; Librach, SL; Slattery, MJ; Stein, JC; Wiltz, LD; and Young, AH.
STUDENT SECTION: *University of Missouri-Columbia* - Alexander, CC; Baker, CS; Baskins, RS; Baughman, SM; Beckert, B; BoBo, WV; Brice, HR; Brundige, TF; Burgess, SV; Burns, J; Childers, JW; Compton, CM; Cooper, BA; Cully, BE; Disbrow, LK; Dyer, JH; Eddleman Jr., FC; Faller, MS; Farmer, CJ; Feldman, MM; Fritsch Jr., WJ; Gayle, A; George, RL; Goewert, KW; Grounds, CA; Gulledge, JB; Hagevik, A; Hayday, KH; Hockman, DE; Johnson, JM; Johnson, JT; Kanafani, N; Keuhn, DJ; Kijewski, VJ; Klingner, MC; Kouba, M; Leininger, BE; Lerand, SJ; Lynn, AR; Maher, JM; Meyer SC; Miller, S; Moseley, LG; Mueller, DA; Nelson, MJ; Niehoff, SM; Osgood, JG; Patel, NS; Pearry, JL; Quinlan, ML; Rabeni, EJ; Ranson, NT; Richeson, CT; Roberts, JD; Rodriguez, L; Schroder, SK; Santino, SG; Schumer, MB; Schulz, AL; Schutz, JA; Simmons, JW; Sipes, RT; Specker, A; Spence, KL; Stratman, EJ; Suga, I; Tenorio, G; Thomas, DJ; Toler, HM; Vachetich, JP; Vanderfeltz, ML; Vaughan, JC; Waters IV, EC; Welch, MK; Williams, SJ; Wineinger, AL; Wotherspoon, BE; and Young, LM. *University of Missouri-Kansas City* - Martin, AA. *St. Louis University* - Andrew, R; and Newman, IR. *Washington University* - Amorosa, V; Bailey, SA; Barnes, AM; Beutz, M; Bowdish, M; Bridges, L; Clarke, RA; Cohen, MS; Cohran, V; Dighton, P; Dewald, D; Ebach D; Ellingson, C; Ferrone, C; Fisher, D; Frank, R; Freehill, A; Fuchs, JR; Gregg, BR; Griffeth, C; Halpin, V; Harper, AK; Hoffman JL; Hsieh, CJ; Henry, SE; Ifune, C; Jennett, G; Johnson III, L; Johnson, S; Jones, J; Klinger, K; Le, FG; Leacock, N; Lee, J; Lee, KL; Leibole, M; Leippe, J; Manheimer, K; McLean, M; Mooney, KM; Nembhard, KM; Neweth, BA; Newmark, C; Overdeck, DL; Patel, MM; Patel, VV; Philip, S; Raines, JE; Rammohan, C; Rawson, JK; Sater, N; Stanford, A; Staples, S; Steiner, J; Stone, L; Stonecipher, A; Strawhecker, K; Sullivan, AM; Todora, M; Tsai, R; Tuttle, AE; Vaishampayan, A; Weed, A; Wiltrout, LM; and Yalavarthi, C.
DECEMBER ... 742
Bynum, CG; Camejo, M; Clement, Donald J; Cockrell, SN; Coffman, AC; Conley, BS; Davis, GB; Dodson, JM; Edelman, KJ; Finch, EE; Friedman, IJ; George, AK; Glauber, JG; Greer, ST; Haacke, LT; Halsted, RW; Halsted, TM; Hata, TM; Holt, BT; Jorgensen, ED; Karr, JL; Knakal, RC; Kolb, LG; Lankachandra, B; Lastra, CR; McElroy, GL; Moreton, DW; Miles, RW; Nguyen, KX; Pearson, GD; Phillips, KD; Pierce, DL; Podolsky, HS; Rao, VK; Rice LR; Richmond, RM; Rispler, DT; Schroer, WC; Shatley, MJ; Shenoy, S; Shore, JL; Stenberg, MD; Stringfield, BD; Suresh, D; Theby, JE; Vazquez, JL; Vigneron, EA.
RESIDENT SECTION: Calaluce, R; Luby, MT; Skrade, J; Theard, MA; Vani, JN; Wyatt, JA.
STUDENT SECTION: *University of Missouri-Kansas City* - Luangjamekorn, MM; Schmidt, SJ. *Vanderbilt University* - Feldman, MJ; *Washington University* - Hasbaui, JM; Hu, C.

O

OPHTHALMOLOGY QUIZ
... 13, 63, 117, 169, 221, 281, 327, 575, 619, 667, 727

P

PERSPECTIVES
A Young Doctor in Harlan County Kentucky - JA Carrier ... 642
Bigger, Yes!, Better (?) - WE Wooldridge ... 720
Business Record Retention: Do We Really Need to Keep All of This Stuff? - SA Dulle ... 16
Caring for Your Practice: Maximizing Quality and Effectiveness Through Practice Management Services - JE Treadwell and MA Richards ... 78
Condom Ads Miss the Mark - R Puchalski ... 248
Doctors are people too - SD Madduri ... 690
Enjoy Preparing for the Oral ABPN Board Exam. Learn the Game of Show-and-Tell - WW Shen ... 81
How Loud is Silence? - WE Wooldridge ... 673
Include Physicians in Reform Decisions - GE Liang ... 196
Increasing Profitability ... It's the Little Things That Count - SA Dulle ... 75
Informal Discovery Between Treating Physicians and Defense Counsel in Missouri - PJ Johnson ... 622
Informed Consent in Missouri: Where Has It Taken Us? - Fl Clark ... 72
JUST ASK - P Molberg ... 300
Medical Mission in Haiti - AM Allen ... 284
Microcomputer Management for Physicians - SA Dulle ... 244
Of Times Ahead - C Stocklin ... 65
PSA Syndrome - SD Madduri1 ... 43
Replacing Physicians with Nurse Practitioners - ML Vest ... 39
Sex Ed Success - C Carmichael ... 146
Small Business... Investment Opportunity or Financial Deathtrap? - SA Dulle ... 578
Substance Abuse and Dependence in Physicians: An Overview of the Effects of Alcohol and Drug Abuse - GM Bohigian, JL Croughan, and K Sanders ... 233
The Financial Impact of Managed Care on the Physician's Practice - LL Harris ... 171
The Hired Gun Expert Witness - M Beck ... 179
The Impaired Physician, Part II: Missouri State Physicians Health Program - GM Bohigian, JL Croughan and K Sanders ... 275
Washington University Student's Experience with the U.S. Surgeon General - R Puchalski ... 644
Why are some pamphlets hard for patients to read? - JC Reid et al ... 589
PHYSICIAN RECOGNITION AWARDS
... 47, 99, 203, 301, 600, 700, 751
POETRY
Autobiography of the Prostate: An Untold Story - SD Madduri ... 62
PRACTICE MANAGEMENT
Coding Concepts - W Adams ... 670
New Documentation Guidelines for Evaluation and Management Services - FR Mohs ... 723
What A Mess - Halsel ... 12
PRESIDENTIAL INAUGURATION SPEECH
HJ Murrell ... 319
PRESIDENT'S INTERVIEW
Drafting legislation for health system reform is first goal - HJ Murrell ... 268
PRESIDENT'S MESSAGE
Guidelines Could Smooth Implementation of Collaborative Practice Arrangements - MC Kasten ... 60

Legislation is messy, but we need to be there ... - MC Kasten ... 164
Nose to nose with a chicken snake is unsettling, but panic reaction does more harm in long run - HJ Murrell ... 617
Read that waiver carefully - MC Kasten ... 10
Write to Your Legislators - MC Kasten ... 115

PRESIDENT'S PROFILE

H. Jerry Murrell, MD, MSMA President, 1994-1995 ... 216

PUBLIC HEALTH REPORTS

An Update on the Epidemiology of AIDS in Missouri - RH Hamm, HD Donnell, Jr. and W Watkins ... 132
Black-White Disparities in Health Status in Missouri - G Land, B Gibson and W Schramm ... 66
Diabetes-related End-stage Renal Disease in Missouri: Trends and Variations by Age and Race - AU Acheson et al ... 287
E. coli 0157:H7 Is an Emerging Pathogen in Missouri - MF Skala ... 730
Patterns of Sedentary Lifestyle in Missouri - JL Pruitt, N Mack and T Murayi ... 675
Prenatal Care Access and Pregnancy Outcomes in Missouri - VH Pierson et al ... 624
Prostate Cancer in Missouri: A Trend Analysis - RA Hagan et al .. 581
Public Health in the Next Century - C Kivlahan ... 19
Syphilis in Missouri: A Continuing Problem - RH Hamm, HD Donnell, and B Huber ... 224
Unsafe Driving Behaviors and Hospitalization - MV Tuinen ... 172

S

SCIENTIFIC ARTICLES

A Case of Whipple's Disease in Missouri - PD King, AD Havey ... 734
A Review of Reflex Sympathetic Dystrophy And Related Syndromes - J Gragnani ... 680
A Seven Year Experience with Kidney Transplantation for Pediatric End Stage Renal Disease - TS Helling, et al ... 33
Calvarial Defect Reconstruction - DF Jimenez and CM Barone ... 183
Congenital Syphilis: A Reminder about the Return of an Old Scourge - LP Dehner and DJ Gersell ... 630
DIABETIC NEPHROPATHY: Is a pound of treatment better than an ounce of prevention? - DE Goldstein ... 291
Fine-Needle Aspiration of Breast Masses - RJ Elfrink, J Ulbrich and MH Metzler ... 293
Gastrointestinal Disease in Patients Receiving Salvage Chemotherapy or Bone Marrow Transplantation - BS Handler et al637
Histoplasmosis in Missouri: Historical Review and Current Clinical Concepts - DS McKinsey et al ... 27
Hyperbaric Oxygen Therapy - DT Fitzpatrick ... 684
Mid-Esophageal Traction Diverticulum: Rare Cause of Massive Upper Gastrointestinal Bleeding - LE Tucker, T Aquino and W Sasser ... 140
PERSONAL WATERCRAFT INJURIES: Experience at a Community Hospital - RA Francis and R Vize ... 241
The Effect of Physical Activity on All Cause Mortality Compared to Cardiovascular Mortality: A Review of Research and Recommendations - T LaFontaine, S Dabney, R Brownson, and C Smith ... 188
The Etiology of Panic Disorder: A Review of Current Research - K Sagduyu ... 90
The Use of a Somatostatin Analog in the Treatment of an External Pancreatic Fistula - JW Turner ... 737
Therapeutic Donor Insemination: Fresh Versus Frozen - EM Barlet and LL Penney ... 85
Torsion of Pedunculated Hepatocellular Carcinoma - Report of a case in a young woman presenting with abdominal pain - JA Reese and SH Blocker ... 594
Transpetrosal Approach to Meningiomas of the Medial Temporal Bone - J Oro and S Estrem ... 357

DIRECTORY OF NAMES

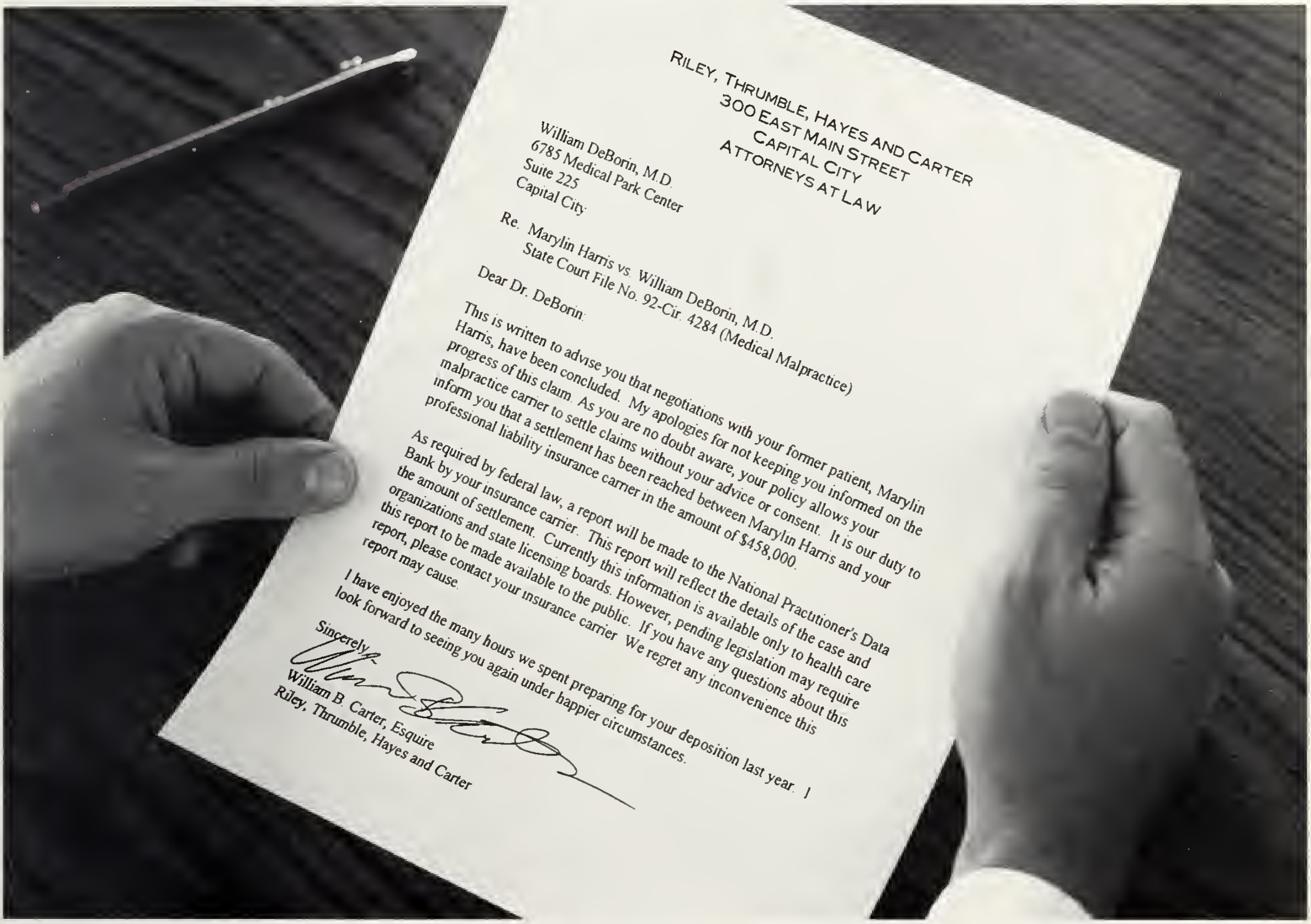
Adams, Wanda ... 670
Allen, Angela M. ... 284
Alon, MD, Uri ... 33
Anderson, MD, Philip C ... 95, 361
Aquino, Thomas, MD ... 140
Austin, BA, David E. ... 287
Balas, Andrew, MD, PhD ... 138
Balas, MD, E. Andrew ... 176
Barlet, Elizabeth M., MD ... 85
Barnard, MD, John L ... 361
Barnes, Jesse ... *December Cover*
Barone, MD, Constance M. ... 183
Beck, RN, MSN, JD, Mary ... 179
Becker, MD, Bernard ... 361, 748
Beitman, MD, Bernard D ... 361
Belshe, MD, Robert B ... 596
Bennett, Tom ... 274, 324, 572
Berg, MD, Leonard ... 361
Berneche, Jerry ... *Jun Cover*
Blocker, MD, Sterling H. ... 594
Blythe, MD, James G ... 748
Bodenhausen, Gary, MD, AAFP ... 112
Bohigian, MD, George M. ... 233, 275, 647
Bouhasin, MD, John D ... 361, 646
Brownson, PhD, Ross C. ... 188, 287, 581
Bryant, MD, ScD, Lester R ... 596
Bulfen, M. ... *Sept Cover*
Carmichael, Craig ... 146
Carrier, MD, John A. ... 642
Chang, PhD, Jian C. ... 581
Chehval, MD, Michael J. ... 585
Clark, Frank I., MD, JD ... 72
Clifford, MD, David B ... 200
Colwill, MD, Jack ... 200, 596, 748
Concannon, MD, Matthew ... 147
Cooper, Royal O. ... 719
Cowden, MD, John W ... 692
Croll, MD, Gregory ... 147
Croughan, MD, Jack L. ... 233, 275
Dabney, MEd, MPH, Suel ... 88
DeFeo, MD, Frederick ... 95
Dehner, MD, Louis P. ... 630
Del Priore, MD, Lucian V ... 147
Donnell Jr., MD, MPH, H. Denny ... 132, 224
Driks, MD, Michael R. ... 27
Dulle, CPA, Sidney A. ... 13, 75, 244, 578
Dunphy, MD, Frank R. ... 637
Eggers, MD, GWN ... 247, 692
Elfrink, MD, Roy J. ... 293
Estrem, MD, Scott ... 357, 647
Evanoff, MD, MPH, Bradley ... 147
Ewigman, MD, Bernard ... 95, 247
Favazza, MD, Armando ... 147
Fitzpatrick, DO, MPH, Daniel T. ... 684
Fortune, DO, MPH, Gary J. ... 585
Fraser, MD, Victoria J ... 748
Garrett, MD, Elizabeth ... 95, 747
Garvin, MD, Paul J ... 147
Gersell, MD, Deborah J. ... 630
Giangiacomo, Beverly ... 618
Gibson, BS, Bruce B. ... 66, 581
Glazer, Zelda ... *May Cover*
Goldstein, MD, David E. ... 291
Gragnani, MD, MPH, FACP, John ... 680
Griffin, RN, PhD, Joyce Z. ... 76
H'Doubler, Joan M. ... 570
Hagan, III, MD, John C. ... 13, 63, 117, 169, 221, 281, 327, 575, 619, 667, 727
Hagan, MS, Robert A. ... 581
Hall, MD, Ralph R ... 361
Halsel, Danielle ... 12
Hamburger, MD, Stephen ... 246, 646
Hamm, MD, MPH, Robert H. ... 132, 224
Handler, MD, Barry S. ... 637
Hardy, MD, David A. ... 585
Harr, MS, Douglas S. ... 138
Harr, MD, Patrick ... 247, 748
Harris, CPA, Larry L. ... 171
Havey, MD, Ann D ... 734
Hellerstein, MD, Stanley ... 33
Helling, MD, Thomas S. ... 33
Herman, MD, Allen ... 624
Herrmann, MD, Virginia M. ... 637
Hoffman, MA, Howard ... 624
Holmes, MD, Richard ... 647
Huber, Bill ... 224
Huffaker, Elizabeth ... 11, 166
James, MD, Elizabeth ... 596
Jennings, Larry ... *Nov Cover*
Jimenez, MD, David F. ... 183, 748
Johnson, MD, Linda ... 246

Johnson, JD, Pamela J. 622
Joyce, MD, Jeff 646, 747
Kaplan, MD, Henry J 361
Kardash, PhD, CarolAnne M. 589
Kasten, Melvin C. 10, 60, 115, 164, 342
Kass, MD, Michael A 246, 647
Keller, PhD, James 230
Khanna, MD, Ramesh 147
King, MD, Paul D. 734
Kivlahan, MD, MSPH, Coleen 19
Klimczak, DVM, J. Craig 176
Knopf, Harry L. S. *Oct Cover*
Krechel, MD, Susan 147
Kruse, MSPH, Karl H. 287
Kunz, RN, Christine 589
LaFontaine, PhD, Tom 188
Laiben, MD, Gregg R. 585
Land, MPH, Garland 66, 624
Lawson, MD, Noel 361, 647, 692
Lewis, MD, Lawrence M 361
Liang, Griffith E. 196, 249
Loftus, MD, Loretta 596
Longo, MD, Walter E. 637
Look, MD, Dwight C 246
Mack, MPH, Nilsa 675
Mackinnon, MD, Susan 95, 647
Madduri, MD, S.D. 62, 143, 690
Malkoff, MD, Marc D 147
Manning, MD, George C. 716
Martin, Terry L. *Jan Cover*
Mathews, MPA, Jean H. 9
McArthur, MD, PhD, Carol P. 568
McKinsey, MD, David S. 27
Metzler, MD, Michael H. 293
Mitchell Jr, MD, Frank 748
Mohs, MD, Frank R. 723
Molberg, MD, Peter 300
Mongan, MD, James J 747
Morris, MD, J.H. 7, 596
Mossie, MD, Raymond 200
Munro, MD, J. Stuart 246, 361, 646
Murayi, PhD, Theo 675
Murrell, H. Jerry 216, 268, 319, 617
Nelson, MD, Paul W. 33
Nichols, MD, W Kirt 647
Noback, MD, Richardson K 95
Nolph, MD, Karl 147
O'Connor, MD, Mary C. 27
O'Toole, MD, Lisa 747
Odell, John *Apr, Aug Cover*
Olson, MD, Lloyd C 646
Oro, MD, John 147, 357, 748
Orr, Joseph *Mar Cover*
Patrick, PhD, Timothy B. 25
Park, MD, Bert E 715
Penney, MD, L. L. 85
Pepose, MD, PhD, Jay S 361
Perlmutter, MD, Joel S 200
Perry, MD, Michael C 200, 247, 361
Pierson, PhD, Vicky Howell 624
Poole, Melissa J. 278
Pruitt, MS, Jim L. 675
Puckett, MD, Charles L 147
Pulchalski, Robert 248, 644
Reed, RN, Leslie 33
Reese, MD, Jon A. 594
Regen, MD, Anthony J 361
Reid, PhD, John C. 589
Richards, Melissa A. 78
Ringenberg, MD, Q. Scott 589
Robinson, PhD, Richard D. 589
Ross, MD, Gilbert 585
Sagduyu, MD, Kemal 90
Sanders, RN, Karen 233, 275
Santin, MD, Antonio 747-8
Sasser, MD, William 140
Sata, MD, Linbergh S 596
Schanzlin, MD, David J 147
Scholes, MA, Robbie 589
Schramm, MS, Wayne 66, 624
Shaperkotter, Leland D. *Feb Cover*
Sharp, MD, DTM&H, Donald J. 287
Sheldon, MD, Russell D 247
Shen, MD, Winston W. 81
Schonfeld, MD, Gustav 596
Sievert, PhD, MaryEllen C. 25, 278
Silbergeld, MD, Daniel L 596
Simms, MSN, Sherri G. 581
Sirridge, MD, Marjorie S 95
Skala, MA, Mahree Fuller 730
Slaughter, MD, James R 361
Smith, MSPH, Carol 188
Smith, MD, David L. 27
Smith, MD, Katherine 246
Smith Jr, MD, Kenneth R 246, 361, 647
Stanford, MD, James 646
Stanley, BS, Ronald J. 230
Stephenson Jr, MD, Hugh 647
Stockbauer, MA, Joseph 624
Stocklin, Catherine 65
Sutter, Elizabeth H 147
Sutter, MD, Richard A 147
Templer, MD, Jerry W 247
Thomas, MD, Horace 247
Thomas, MD, J. Regan
6, 59, 111, 163, 215, 267, 567, 615, 663, 692
Treadwell, Janet E. 78
Tucker, MD, Leslie E. 140
Tucker, Steven 147
Turner, MD, Jane Willman 737
Ulbrich, MD, Jamie 293
Urriola-Acheson, MD, Alina 287
Van Tuinen, PhD, Mark 172
Venable, MD, H Phillip 748
Venable, Katie 748
Vernava, MD, Anthony M. 637
Vest, Mary L. 39, 200
Wankum, Jean 218, 271, 322
Warady, MD, Bradley A. 33
Watkins, Wendy 132
Watts II, MD, Samuel 361
Wax, MD, Martin B 246, 647
Weaver, MPA, Angelia 287
Weber, MD, Karl T 596, 747
Wedding, MD, PhD 361
Weintraub, MD, Steven J 95
Wooldridge, MD, Wilfred E. 673, 720
Woolery, Linda K., BSN, PhD 76
Young, MD, Paul H 361
Young, MD, V Leroy 147
Zweig, MD, Steven C 95

ADVERTISERS

Air Force 40, 99, 168, 255, 307, 363, 553, 599, 643, 692
Air Force Reserves 249, 329, 603
AMA April Insert, 219
Army 110, 280, 548
Berlin-Wheeler 62
CompHealth 49, 101, 153
CNA Insurance 165, 217, 669, 729
The Curare Group, Inc 48, 101, 153, 205, 257, 309, 369, 556, 605, 653, 705, 753
Edward G. Detwiler & Assoc. 553, 603, 651
Hawkins Law Office 391
Healthcare Informatics, Inc. 603, 651, 703
Healthline Management 58, 199, 302, 740
Heartland Health System 753
Immanuel Rehabilitation Center 672
Kaiser Permanente 247
Laureate Psychiatric Clinic & Hospital 18
Mark Twain Banks 162, 214, 266, 318, 378, 566, 614, 662, 714
Medical Defense Associates 52, 104, 156, 208, 260, 312, 372, 559, 608, 656, 709, 760
Medical Protective Company 38, 103, 155, 207, 259, 311, 371, 554, 607, 655, 708, 759
Medical Search Consultants, Inc. 705
Missouri Beef Industry Council 175, 279, 391
Missouri Pork Producers Assoc 250, 560, 584, 693
Missouri State Medical Services, Inc. 553, 602, 650, 703
MOMEDICO 2, 54, 106, 158, 210, 262, 314, 374, 562, 610, 658, 710
MonetaMed 26, 94, 116, 167, 249, 299, 326, 404, 574, 636, 666, 746
Palisades Pharmaceuticals, Inc. 50, 102, 154, 206, 245, 310, 370, 449, 606, 645, 683, 736
Physicians Total Care 386
P.I.E. Mutual Insurance Co. 51, 114, 232, 323, 577, 701
Pioneer Financial Services 48
Precision Safety 152, 204
Professional Underwriters Liability Ins. Co. 283, 321, 384, 569, 616, 664, 718
Quality Recruiters 257, 309, 369, 556, 605, 653
RCA Mutual Insurance Company 4, 56, 108, 160, 212, 264, 316, 376, 564, 612, 660, 712
Roche Laboratories 330
Schering-Plough April, May Inserts
Sedgwick James of Missouri 24, 89, 137, 195, 240, 292, 367, 409, 580, 621, 695, 749
T. Rowe Price 197, 223, 325
Trans Global 182, 733
University of Missouri Exec. Program 553
Xerox April, May Inserts

Medical Protective Policyowners
NEVER get letters like this!



RILEY, THRUMBLE, HAYES AND CARTER
300 EAST MAIN STREET
CAPITAL CITY
ATTORNEYS AT LAW

William DeBorin, M.D.
6785 Medical Park Center
Suite 225
Capital City

Re. Marylin Harris vs. William DeBorin, M.D.
State Court File No. 92-Cir. 4284 (Medical Malpractice)

Dear Dr. DeBorin:

This is written to advise you that negotiations with your former patient, Marylin Harris, have been concluded. My apologies for not keeping you informed on the progress of this claim. As you are no doubt aware, your policy allows your malpractice carrier to settle claims without your advice or consent. It is our duty to inform you that a settlement has been reached between Marylin Harris and your professional liability insurance carrier in the amount of $458,000.

As required by federal law, a report will be made to the National Practitioner's Data Bank by your insurance carrier. This report will reflect the details of the case and the amount of settlement. Currently this information is available only to health care organizations and state licensing boards. However, pending legislation may require this report to be made available to the public. If you have any questions about this report, please contact your insurance carrier. We regret any inconvenience this report may cause.

I have enjoyed the many hours we spent preparing for your deposition last year. I look forward to seeing you again under happier circumstances.

Sincerely,

William B. Carter, Esquire
Riley, Thrumble, Hayes and Carter

Any allegation of malpractice against a doctor is serious business. If you are insured by The Medical Protective Company, be confident that in any malpractice claim you are an active partner in analyzing and preparing your case. We seek your advice and counsel in the beginning, in the middle, and at the end of your case. In fact, unless restricted by state law, every individual Medical Protective professional liability policy guarantees the doctor's right to consent to any settlement-- **no strings attached!** In an era of frivolous suits, changing government attitudes about the confidentiality of the National Practitioner's Data Bank and increased scrutiny by credentialing committees, shouldn't you have The Medical Protective Company as your professional liability insurer? Call your local General Agent for more information about how you can have more control in defense of your professional reputation.

THE
MEDICAL PROTECTIVE COMPANY
FORT WAYNE, INDIANA

Serving the Health Care Community Exclusively Since 1899

800/344-1899

A+ (Superior) A. M. Best
AA (Excellent) Standard & Poor's

CORPORATE AFFILIATE MGMA PROGRAM UNDERWRITER

3108 105

▶ “MDA is
a powerful advocate
and innovative choice
for medical professionals
in Missouri.”

▶ At MDA, we believe that protecting your name and reputation begins outside the courtroom. ▶ So when you choose MDA for your professional liability insurance, you gain superior coverage at a competitive cost, plus powerful advocates who are just as effective in the legislative arena as they are in court. ▶ If you're ready to make your voice heard, call us today.

**Medical
Defense
Associates**
FOR PROFESSIONAL LIABILITY INSURANCE PROTECTION

P.O. Box 3817 • Springfield, MO 65808-3817
417-887-3120 • 800-492-7212

LEADERSHIP THAT'S SECOND TO NONE